# Unlimited Test

2020-09-24

## summary

Summary	default	marked	naive	watched
Avg dur gao - Sum	nan	nan	nan	nan
Cost - Sum	8153944.00	8153944.00	8153944.00	8153944.00
Coverage - Sum	712	680	691	655
error-driver-input-error - Sum	712	680	691	655
error-search-out-of-memory - Sum	1098	1008	763	864
error-search-out-of-time - Sum	0	92	356	261
error-search-unsolvable-incomplete - Sum	4	34	4	4
error-segfault - Sum	2	1	1	31
error-translate-out-of-memory - Sum	11	12	12	12
Expansions - Geometric mean	0.00	0.00	0.00	0.00
Expansions until last jump - Sum	2255575929	2255575929	2255575929	2255575929
Num gao - Sum	2619927555	2585077667	2585077667	2603280250
Search time - Geometric mean	1.30	1.65	2.59	2.65
Sg intitialization time - Sum	11.08	1290.28	0.45	1.44
Tot dur gao - Sum	6351.07	14025.50	44310.22	38275.99
Total time - Geometric mean	1.43	1.82	2.75	2.83

# $avg\_dur\_gao$

Avg dur gao	default	marked	naive	watched
airport (18)	0.00	0.00	0.00	0.00
barman-opt11-strips (4)	0.00	0.00	0.00	0.00
blocks (18)	0.00	0.00	0.00	0.00
data-network-opt18-strips (7)	0.00	0.00	0.00	0.00
depot (4)	0.00	0.00	0.00	0.00
driverlog (7)	0.00	0.00	0.00	0.00
elevatorsopt08strips (14)	0.00	0.00	0.00	0.00
elevators-opt11-strips (12)	0.00	0.00	0.00	0.00
floortile-opt11-strips (2)	0.00	0.00	0.00	0.00
freecell (15)	0.00	0.00	0.00	0.00
ged-opt14-strips (15)	0.00	0.00	0.00	0.00
grid (1)	0.00	0.00	0.00	0.00
gripper (8)	0.00	0.00	0.00	0.00
hiking-opt14-strips (11)	0.00	0.00	0.00	0.00
logistics00 (10)	0.00	0.00	0.00	0.00
logistics98 (2)	0.00	0.00	0.00	0.00
miconic (55)	0.00	0.00	0.00	0.00
mprime (19)	0.00	0.00	0.00	0.00
mystery (19)	nan	nan	nan	nan
nomystery-opt11-strips (8)	0.00	0.00	0.00	0.00
openstacks-opt08-strips (22)	0.00	0.00	0.00	0.00
openstacks-opt11-strips (17)	0.00	0.00	0.00	0.00
openstacks-opt14-strips (3)	0.00	0.00	0.00	0.00
openstacks-strips (7)	0.00	0.00	0.00	0.00
organic-synthesis-opt18-strips (7)	0.00	0.00	0.00	0.00
organic-synthesis-split-opt18-strips (7)	0.00	0.00	0.00	0.01
parcprinter-08-strips (10)	0.00	0.00	0.00	0.00
parcprinter-opt11-strips (6)	0.00	0.00	0.00	0.00
pathways (4)	0.00	0.00	0.00	0.00
pegsol-08-strips (27)	0.00	0.00	0.00	0.00
pegsol-opt11-strips (17)	0.00	0.00	0.00	0.00
petri-net-alignment-opt18-strips (2)	0.00	0.00	0.00	0.00
pipesworld-notankage (14)	0.00	0.00	0.00	0.00
pipesworld-tankage (11)	0.00	0.00	0.00	0.00
psr-small (49)	0.00	0.00	0.00	0.00
rovers (6)	0.00	0.00	0.00	0.00
satellite (6)	0.00	0.00	0.00	0.00
scanalyzer-08-strips (9)	0.00	0.00	0.00	0.00
scanalyzer-opt11-strips (6)	0.00	0.00	0.00	0.00
snake-opt18-strips (9)	0.00	0.00	0.00	0.00
sokoban-opt08-strips (22)	0.00	0.00	0.00	0.00
sokoban-opt11-strips (19)	0.00	0.00	0.00	0.00
spider-opt18-strips (8)	0.00	0.00	0.00	0.00

Only instances where all algorithms have a value for "avg\_dur\_gao" are considered. Each table entry gives the sum of "avg\_dur\_gao" for that domain. The last row reports the sum across all domains.

#### agricola-opt18-strips

Avg dur gao	default	$\max$	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	None	None	None	None
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## airport

Avg dur gao	default	$\max$	naive	watched
p01-airport1-p1.pddl	0.00	0.00	0.00	0.00
p02-airport1-p1.pddl	0.00	0.00	0.00	0.00
p03-airport1-p2.pddl	0.00	0.00	0.00	0.00
p04-airport2-p1.pddl	0.00	0.00	0.00	0.00
p05-airport2-p1.pddl	0.00	0.00	0.00	0.00
p06-airport2-p2.pddl	0.00	0.00	0.00	0.00
p07-airport2-p2.pddl	0.00	0.00	0.00	0.00
p08-airport2-p3.pddl	0.00	0.00	0.00	0.00
p09-airport2-p4.pddl	0.00	0.00	0.00	0.00
p10-airport3-p1.pddl	0.00	0.00	0.00	0.00
p11-airport3-p1.pddl	0.00	0.00	0.00	0.00
p12-airport3-p2.pddl	0.00	0.00	0.00	0.00
p13-airport3-p2.pddl	0.00	0.00	0.00	0.00
p14-airport3-p3.pddl	0.00	0.00	0.00	0.00
p15-airport3-p3.pddl	0.00	0.00	0.00	0.00
p16-airport3-p4.pddl	0.00	0.00	0.00	0.00
p17-airport3-p5.pddl	0.00	0.00	0.00	None
p18-airport3-p6.pddl	None	None	None	None
p19-airport3-p6.pddl	0.00	0.00	0.00	None
p20-airport3-p7.pddl	None	None	None	None
p21-airport4halfMUC-p2.pddl	0.00	0.00	0.00	0.00
p22-airport4halfMUC-p3.pddl	0.00	0.00	0.00	None
p23-airport4halfMUC-p4.pddl	None	None	None	None
p24-airport4halfMUC-p4.pddl	None	None	None	None
p25-airport4halfMUC-p5.pddl	None	None	None	None
p26-airport4halfMUC-p6.pddl	None	None	None	None
p27-airport4halfMUC-p6.pddl	None	None	None	None
p28-airport4halfMUC-p7.pddl	None	None	None	None
p29-airport4halfMUC-p8.pddl	None	None	None	None
p30-airport4halfMUC-p8.pddl	None	None	None	None
p31-airport4halfMUC-p9.pddl	None	None	None	None
p32-airport4halfMUC-p10.pddl	None	None	None	None
p33-airport4halfMUC-p10.pddl	None	None	None	None
p34-airport4halfMUC-p11.pddl	None	None	None	None
p35-airport4halfMUC-p12.pddl	None	None	None	None
p36-airport5MUC-p2.pddl	0.00	0.00	0.00	0.00
p37-airport5MUC-p3.pddl	None	None	None	None
p38-airport5MUC-p3.pddl	0.00	0.00	0.00	None
p39-airport5MUC-p4.pddl	None	None	None	None
p40-airport $5$ MUC- $p4$ . $pddl$	None	None	None	None
p41-airport $5MUC$ - $p4$ . $pddl$	None	None	None	None
p42-airport $5MUC$ - $p5.pddl$	None	None	None	None
p43-airport5MUC-p5.pddl	None	None	None	None

## barman-opt 11-strips

Avg dur gao	default	marked	naive	watched
pfile01-001.pddl	0.00	0.00	0.00	0.00
pfile01-002.pddl	0.00	0.00	0.00	0.00
pfile01-003.pddl	0.00	0.00	0.00	0.00
pfile01-004.pddl	0.00	0.00	0.00	0.00
pfile02-005.pddl	None	None	None	None
pfile02-006.pddl	None	None	None	None
pfile02-007.pddl	None	None	None	None
pfile02-008.pddl	None	None	None	None
pfile03-009.pddl	None	None	None	None
pfile03-010.pddl	None	None	None	None
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile 05-020.pddl	None	None	None	None

## barman-opt 14-strips

Avg dur gao	default	$\max$	naive	watched
p435-1.pddl	None	None	None	None
p435-2.pddl	None	None	None	None
p435-3.pddl	None	None	None	None
p536-1.pddl	None	None	None	None
p536-2.pddl	None	None	None	None
p536-3.pddl	None	None	None	None
p638-1.pddl	None	None	None	None
p638-2.pddl	None	None	None	None
p638-3.pddl	None	None	None	None
p739-1.pddl	None	None	None	None
p739-2.pddl	None	None	None	None
p739-3.pddl	None	None	None	None
p839-1.pddl	None	None	None	None
p839-2.pddl	None	None	None	None

#### blocks

Avg dur gao	default	$\max$	naive	watched
probBLOCKS-4-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-4-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-4-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-5-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-5-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-5-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-6-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-6-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-6-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-7-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-7-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-7-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-8-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-8-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-8-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-9-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-9-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-9-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-10-0.pddl	None	None	None	None
probBLOCKS-10-1.pddl	None	None	None	None
probBLOCKS-10-2.pddl	None	None	None	None
probBLOCKS-11-0.pddl	None	None	None	None
probBLOCKS-11-1.pddl	None	None	None	None
probBLOCKS-11-2.pddl	None	None	None	None
probBLOCKS-12-0.pddl	None	None	None	None
probBLOCKS-12-1.pddl	None	None	None	None
probBLOCKS-13-0.pddl	None	None	None	None
probBLOCKS-13-1.pddl	None	None	None	None
probBLOCKS-14-0.pddl	None	None	None	None
probBLOCKS-14-1.pddl	None	None	None	None
probBLOCKS-15-0.pddl	None	None	None	None
probBLOCKS-15-1.pddl	None	None	None	None
probBLOCKS-16-1.pddl	None	None	None	None
probBLOCKS-16-2.pddl	None	None	None	None
probBLOCKS-17-0.pddl	None	None	None	None

## childsnack-opt14-strips

Avg dur gao	default	$\max$	naive	watched
child-snack_pfile01-2.pddl	None	None	None	None
child-snack_pfile01.pddl	None	None	None	None
child-snack_pfile02-2.pddl	None	None	None	None
child-snack_pfile02.pddl	None	None	None	None
child-snack_pfile03-2.pddl	None	None	None	None
child-snack_pfile03.pddl	None	None	None	None
child-snack_pfile04-2.pddl	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None
child-snack_pfile05-2.pddl	None	None	None	None
child-snack_pfile05.pddl	None	None	None	None
child-snack_pfile06-2.pddl	None	None	None	None
$child$ - $snack$ _ $pfile06.pddl$	None	None	None	None
$child$ - $snack_pfile07$ - $2.pddl$	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None
$child$ - $snack_pfile08$ - $2.pddl$	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None
child-snack_pfile09-2.pddl	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None
child-snack_pfile10-2.pddl	None	None	None	None
child-snack_pfile10.pddl	None	None	None	None

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## $\mathbf{depot}$

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None

## ${\bf driverlog}$

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# elevators-opt08-strips

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	0.00	0.00	0.00	0.00
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## elevators-opt11-strips

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	None	None	None	None
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	None	None	None	None
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	None	None	None	None

## floor tile-opt 11-strips

Avg dur gao	default	marked	naive	watched
opt-p01-001.pddl	0.00	0.00	0.00	0.00
opt-p01-002.pddl	0.00	0.00	0.00	0.00
opt-p02-003.pddl	None	None	None	None
opt-p02-004.pddl	None	None	None	None
opt-p03-005.pddl	None	None	None	None
opt-p03-006.pddl	None	None	None	None
opt-p04-007.pddl	None	None	None	None
opt-p04-008.pddl	None	None	None	None
opt-p05-009.pddl	None	None	None	None
opt-p05-010.pddl	None	None	None	None
opt-p06-011.pddl	None	None	None	None
opt-p06-012.pddl	None	None	None	None
opt-p07-013.pddl	None	None	None	None
opt-p07-014.pddl	None	None	None	None
opt-p08-015.pddl	None	None	None	None
opt-p08-016.pddl	None	None	None	None
opt-p09-017.pddl	None	None	None	None
opt-p09-018.pddl	None	None	None	None
opt-p10-019.pddl	None	None	None	None
opt-p10-020.pddl	None	None	None	None

## floortile-opt14-strips

Avg dur gao	default	marked	naive	watched
p01-4-3-2.pddl	None	None	None	None
p01-4-4-2.pddl	None	None	None	None
p01-5-3-2.pddl	None	None	None	None
p01-5-4-2.pddl	None	None	None	None
p01-5-5-2.pddl	None	None	None	None
p01-6-4-2.pddl	None	None	None	None
p01-6-5-2.pddl	None	None	None	None
p02-4-4-2.pddl	None	None	None	None
p02-5-3-2.pddl	None	None	None	None
p02-5-4-2.pddl	None	None	None	None
p02-5-5-2.pddl	None	None	None	None
p02-6-4-2.pddl	None	None	None	None
p02-6-5-2.pddl	None	None	None	None
p03-4-3-2.pddl	None	None	None	None
p03-4-4-2.pddl	None	None	None	None
p03-5-3-2.pddl	None	None	None	None
p03-5-4-2.pddl	None	None	None	None
p03-5-5-2.pddl	None	None	None	None
p03-6-4-2.pddl	None	None	None	None
p03-6-5-2.pddl	None	None	None	None

## ${\bf freecell}$

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
probfreecell-2-1.pddl	0.00	0.00	0.00	0.00
probfreecell-2-2.pddl	0.00	0.00	0.00	0.00
probfreecell-2-3.pddl	0.00	0.00	0.00	0.00
probfreecell-2-4.pddl	0.00	0.00	0.00	0.00
probfreecell-2-5.pddl	0.00	0.00	0.00	0.00
probfreecell-3-1.pddl	0.00	0.00	0.00	0.00
probfreecell-3-2.pddl	0.00	0.00	0.00	0.00
probfreecell-3-3.pddl	0.00	0.00	0.00	0.00
probfreecell-3-4.pddl	0.00	0.00	0.00	0.00
probfreecell-3-5.pddl	0.00	0.00	0.00	0.00
probfreecell-4-1.pddl	0.00	None	None	0.00
probfreecell-4-2.pddl	0.00	0.00	None	0.00
probfreecell-4-3.pddl	0.00	0.00	None	0.00
probfreecell-4-4.pddl	0.00	0.00	None	0.00
probfreecell-4-5.pddl	0.00	0.00	None	0.00
probfreecell-5-1.pddl	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None
probfree cell-5-5.pddl	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None
probfreecell-6-2.pddl	None	None	None	None
probfreecell-6-3.pddl	None	None	None	None
	N	N	N	N

## ${\bf ged\text{-}opt 14\text{-}strips}$

Avg dur gao	default	$\max$	naive	watched
d-1-2.pddl	0.00	0.00	0.00	0.00
d-1-3.pddl	0.00	0.00	0.00	0.00
d-1-4.pddl	0.00	0.00	0.00	0.00
d-1-8.pddl	0.00	0.00	0.00	0.00
d-2-1.pddl	0.00	0.00	0.00	0.00
d-2-3. $pddl$	0.00	0.00	0.00	0.00
d-2-4.pddl	0.00	0.00	0.00	0.00
d-2-8. $pddl$	None	None	None	None
d-3-1. $pddl$	0.00	0.00	0.00	0.00
d-3-2.pddl	0.00	0.00	0.00	0.00
d-3-4.pddl	0.00	0.00	0.00	0.00
d-4-2.pddl	0.00	0.00	0.00	0.00
d-4-3.pddl	0.00	0.00	0.00	0.00
d-4-8.pddl	None	None	None	None
d-7-5.pddl	0.00	0.00	0.00	0.00
d-7-6.pddl	0.00	0.00	0.00	0.00
d-8-1. $pddl$	0.00	0.00	0.00	0.00
d-8-2.pddl	None	None	None	None
d-8-4.pddl	None	None	None	None
d-8-9.pddl	None	None	None	None

#### $\operatorname{grid}$

Avg dur gao	default	$\max$	naive	watched	
prob01.pddl	0.00	0.00	0.00	0.00	
prob02.pddl	None	None	None	None	
prob03.pddl	None	None	None	None	
prob04.pddl	None	None	None	None	
prob05.pddl	None	None	None	None	

## gripper

Avg dur gao	default	$\max$	naive	watched
prob01.pddl	0.00	0.00	0.00	0.00
prob02.pddl	0.00	0.00	0.00	0.00
prob03.pddl	0.00	0.00	0.00	0.00
prob04.pddl	0.00	0.00	0.00	0.00
prob05.pddl	0.00	0.00	0.00	0.00
prob06.pddl	0.00	0.00	0.00	0.00
prob07.pddl	0.00	0.00	0.00	0.00
prob08.pddl	0.00	0.00	0.00	0.00
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None

## hiking-opt14-strips

Avg dur gao	default	marked	naive	watched
ptesting-1-2-3.pddl	0.00	0.00	0.00	0.00
ptesting-1-2-4.pddl	0.00	0.00	0.00	0.00
ptesting-1-2-5.pddl	0.00	0.00	0.00	0.00
ptesting-1-2-7.pddl	0.00	0.00	0.00	0.00
ptesting-1-2-8.pddl	0.00	0.00	0.00	0.00
ptesting-2-2-3.pddl	0.00	0.00	0.00	0.00
ptesting-2-2-4.pddl	0.00	0.00	0.00	0.00
ptesting-2-2-5.pddl	0.00	0.00	0.00	0.00
ptesting-2-2-6.pddl	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None
ptesting-2-3-4.pddl	0.00	0.00	0.00	0.00
ptesting-2-3-5.pddl	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None
ptesting-2-4-3.pddl	0.00	0.00	0.00	0.00
ptesting-2-4-4.pddl	0.00	0.00	0.00	0.00
ptesting-2-4-5.pddl	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None

## logistics 00

Avg dur gao	default	$\max$	naive	watched
probLOGISTICS-4-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-4-1.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-4-2.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-5-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-5-1.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-5-2.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-6-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-6-1.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-6-2.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-6-9.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-7-0.pddl	None	None	None	None
probLOGISTICS-7-1.pddl	None	None	None	None
probLOGISTICS-8-0.pddl	None	None	None	None
probLOGISTICS-8-1.pddl	None	None	None	None
probLOGISTICS-9-0.pddl	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None

Arra dun ass	default	marked	naive	watched
Avg dur gao				watched
prob01.pddl	None	None	None	None
prob02.pddl	None	None	None	None
prob03.pddl	None	None	None	None
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	None	None	None	None
prob08.pddl	None	None	None	None
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None
prob21.pddl	None	None	None	None
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	None	None	None	None
prob26.pddl	None	None	None	None
prob27.pddl	None	None	None	None
prob28.pddl	None	None	None	None
prob29.pddl	None	None	None	None
prob30.pddl	None	None	None	None
prob31.pddl	0.00	0.00	0.00	0.00
prob32.pddl	0.00	0.00	0.00	0.00
prob33.pddl	None	None	None	None
prob34.pddl	None	None	None	None
prob35.pddl	None	None	None	None

## miconic

A 1	1 6 1			. 1 1
Avg dur gao	default	marked	naive	watched
s1-0.pddl	0.00	0.00	0.00	0.00
s1-1.pddl	0.00	0.00	0.00	0.00
s1-2.pddl	0.00	0.00	0.00	0.00
s1-3.pddl	0.00	0.00	0.00	0.00
s1-4.pddl	0.00	0.00	0.00	0.00
s2-0.pddl	0.00	0.00	0.00	0.00
s2-1.pddl	0.00	0.00	0.00	0.00
s2-2.pddl	0.00	0.00	0.00	0.00
s2-3.pddl	0.00	0.00	0.00	0.00
s2-4.pddl	0.00	0.00	0.00	0.00
s3-0.pddl	0.00	0.00	0.00	0.00
s3-1.pddl	0.00	0.00	0.00	0.00
s3-2.pddl	0.00	0.00	0.00	0.00
s3-3.pddl	0.00	0.00	0.00	0.00
s3-4.pddl	0.00	0.00	0.00	0.00
s4-0.pddl	0.00	0.00	0.00	0.00
s4-1.pddl	0.00	0.00	0.00	0.00
s4-2.pddl	0.00	0.00	0.00	0.00
s4-3.pddl	0.00	0.00	0.00	0.00
s4-4.pddl	0.00	0.00	0.00	0.00
s5-0.pddl	0.00	0.00	0.00	0.00
s5-1.pddl	0.00	0.00	0.00	0.00
s5-2.pddl	0.00	0.00	0.00	0.00
s5-3.pddl	0.00	0.00	0.00	0.00
s5-4.pddl	0.00	0.00	0.00	0.00
s6-0.pddl	0.00	0.00	0.00	0.00
s6-1.pddl	0.00	0.00	0.00	0.00
s6-2.pddl	0.00	0.00	0.00	0.00
s6-3.pddl	0.00	0.00	0.00	0.00
s6-4.pddl	0.00	0.00	0.00	0.00
s7-0.pddl	0.00	0.00	0.00	0.00
s7-1.pddl	0.00	0.00	0.00	0.00
s7-2.pddl	0.00	0.00	0.00	0.00
s7-3.pddl	0.00	0.00	0.00	0.00
s7-4.pddl	0.00	0.00	0.00	0.00
s8-0.pddl	0.00	0.00	0.00	0.00
s8-1.pddl	0.00	0.00	0.00	0.00
s8-2.pddl	0.00	0.00	0.00	0.00
s8-3.pddl	0.00	0.00	0.00	0.00
s8-4.pddl	0.00	0.00	0.00	0.00
s9-0.pddl	0.00	0.00	0.00	0.00
s9-1.pddl	0.00	0.00	0.00	0.00
s9-1.pddl s9-2.pddl	0.00	0.00	0.00	0.00
-0.2 1.11	0.00	0.00	0.00	0.00

#### movie

movic				
Avg dur gao	default	$\max$	naive	watched
prob01.pddl	0.00	0.00	0.00	None
prob02.pddl	0.00	0.00	0.00	None
prob03.pddl	0.00	0.00	0.00	None
prob04.pddl	0.00	0.00	0.00	None
prob05.pddl	0.00	0.00	0.00	None
prob06.pddl	0.00	0.00	0.00	None
prob07.pddl	0.00	0.00	0.00	None
prob08.pddl	0.00	0.00	0.00	None
prob09.pddl	0.00	0.00	0.00	None
prob10.pddl	0.00	0.00	0.00	None
prob11.pddl	0.00	0.00	0.00	None
prob12.pddl	0.00	0.00	0.00	None
prob13.pddl	0.00	0.00	0.00	None
prob14.pddl	0.00	0.00	0.00	None
prob15.pddl	0.00	0.00	0.00	None
prob16.pddl	0.00	0.00	0.00	None
prob17.pddl	0.00	0.00	0.00	None
prob18.pddl	0.00	0.00	0.00	None
prob19.pddl	0.00	0.00	0.00	None
prob20.pddl	0.00	0.00	0.00	None
prob21.pddl	0.00	0.00	0.00	None
prob22.pddl	0.00	0.00	0.00	None
prob23.pddl	0.00	0.00	0.00	None
prob24.pddl	0.00	0.00	0.00	None
prob25.pddl	0.00	0.00	0.00	None
prob26.pddl	0.00	0.00	0.00	None
prob27.pddl	0.00	0.00	0.00	None
prob28.pddl	0.00	0.00	0.00	None
prob29.pddl	0.00	0.00	0.00	None
prob30.pddl	0.00	0.00	0.00	None

## mprime

Avg dur gao	default	$\max$	naive	watched
prob01.pddl	0.00	0.00	0.00	0.00
prob02.pddl	0.00	None	None	0.00
prob03.pddl	0.00	0.00	0.00	0.00
prob04.pddl	0.00	0.00	0.00	0.00
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	0.00	0.00	0.00	0.00
prob08.pddl	None	None	None	None
prob09.pddl	0.00	0.00	0.00	0.00
prob10.pddl	None	None	None	None
prob11.pddl	0.00	0.00	0.00	0.00
prob12.pddl	0.00	0.00	0.00	0.00
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	0.00	0.00	0.00	0.00
prob17.pddl	0.00	0.00	0.00	0.00
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None
prob21.pddl	0.00	0.00	0.00	0.00
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	0.00	0.00	0.00	0.00
prob26.pddl	0.00	0.00	0.00	0.00
prob27.pddl	0.00	0.00	0.00	0.00
prob28.pddl	0.00	0.00	0.00	0.00
prob29.pddl	0.00	0.00	0.00	0.00
prob30.pddl	None	None	None	None
prob31.pddl	0.00	0.00	0.00	0.00
prob32.pddl	0.00	0.00	0.00	0.00
prob33.pddl	None	None	None	None
prob34.pddl	0.00	0.00	0.00	0.00
prob35.pddl	0.00	0.00	0.00	0.00

#### mystery

Avg dur gao	default	$\max$	naive	watched
prob01.pddl	0.00	0.00	0.00	0.00
prob02.pddl	0.00	0.00	0.00	0.00
prob03.pddl	0.00	0.00	0.00	0.00
prob04.pddl	0.00	0.00	0.00	0.00
$\operatorname{prob}05.\operatorname{pddl}$	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	nan	nan	nan	nan
prob08.pddl	None	None	None	None
prob09.pddl	0.00	0.00	0.00	0.00
prob10.pddl	None	None	None	None
prob11.pddl	0.00	0.00	0.00	0.00
$\operatorname{prob}12.\operatorname{pddl}$	0.00	0.00	0.00	0.00
$\operatorname{prob}13.\operatorname{pddl}$	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	0.00	0.00	0.00	0.00
prob16.pddl	None	None	None	None
prob17.pddl	0.00	0.00	0.00	0.00
prob18.pddl	nan	nan	nan	nan
prob19.pddl	0.00	0.00	0.00	0.00
$\operatorname{prob}20.\operatorname{pddl}$	0.00	0.00	0.00	0.00
$\operatorname{prob}21.\operatorname{pddl}$	None	None	None	None
$\operatorname{prob}22.\operatorname{pddl}$	None	None	None	None
$\operatorname{prob23.pddl}$	None	None	None	None
prob24.pddl	None	None	None	None
$\operatorname{prob25.pddl}$	0.00	0.00	0.00	0.00
prob26.pddl	0.00	0.00	0.00	0.00
prob27.pddl	0.00	0.00	0.00	0.00
prob28.pddl	0.00	0.00	0.00	0.00
prob29.pddl	0.00	0.00	0.00	0.00
prob30.pddl	0.00	0.00	0.00	0.00

#### ${\bf nomystery\text{-}opt 11\text{-}strips}$

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## open stacks-opt 08-strips

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.00	0.00	0.00
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	None	None	None	None
p21.pddl	0.00	0.00	0.00	0.00
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	0.00	0.00	0.00	0.00
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

#### open stacks-opt 11-strips

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	0.00	0.00	0.00	0.00

#### open stacks-opt 14-strips

Avg dur gao	default	$\max$	naive	watched
p20_1.pddl	0.00	0.00	0.00	0.00
$p20_2.pddl$	0.00	0.00	0.00	0.00
$p20\_3.pddl$	0.00	0.00	0.00	0.00
$p25_1.pddl$	None	None	None	None
$p25\_3.pddl$	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None
$p30_2.pddl$	None	None	None	None
$p30\_3.pddl$	None	None	None	None
$p35\_1.pddl$	None	None	None	None
$p35_2.pddl$	None	None	None	None
$p35\_3.pddl$	None	None	None	None
$p40_{-}1.pddl$	None	None	None	None
$p40_2.pddl$	None	None	None	None
$p40_{-}3.pddl$	None	None	None	None
$p45_1.pddl$	None	None	None	None
$p45_2.pddl$	None	None	None	None
$p45\_3.pddl$	None	None	None	None
$p50_{-}1.pddl$	None	None	None	None
$p50_2.pddl$	None	None	None	None
$p50_{-}3.pddl$	None	None	None	None

## openstacks-strips

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# $organic \hbox{-synthesis-opt} 18 \hbox{-strips}$

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	None	None	None	None
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	None
p05.pddl	0.00	0.00	0.00	None
p06.pddl	0.00	0.00	None	None
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	None	None	None	None
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# parcprinter-08-strips

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	0.00	0.00	0.00	0.00
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# parcprinter-opt11-strips

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## parking-opt 11-strips

Avg dur gao	default	$\max$	naive	watched
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile05-020.pddl	None	None	None	None
pfile06-021.pddl	None	None	None	None
pfile06-022.pddl	None	None	None	None
pfile06-023.pddl	None	None	None	None
pfile06-024.pddl	None	None	None	None
pfile07-025.pddl	None	None	None	None
pfile07-026.pddl	None	None	None	None
pfile07-027.pddl	None	None	None	None
pfile07-028.pddl	None	None	None	None
pfile08-029.pddl	None	None	None	None
pfile08-030.pddl	None	None	None	None

# parking-opt14-strips

Avg dur gao	default	marked	naive	watched
p_12_7-01.pddl	None	None	None	None
p_12_7-02.pddl	None	None	None	None
p_12_7-03.pddl	None	None	None	None
p_12_7-04.pddl	None	None	None	None
p_14_8-01.pddl	None	None	None	None
p_14_8-02.pddl	None	None	None	None
p_14_8-03.pddl	None	None	None	None
p_14_8-04.pddl	None	None	None	None
p_16_9-01.pddl	None	None	None	None
p_16_9-02.pddl	None	None	None	None
p_16_9-03.pddl	None	None	None	None
p_16_9-04.pddl	None	None	None	None
p_18_10-01.pddl	None	None	None	None
p_18_10-02.pddl	None	None	None	None
p_18_10-03.pddl	None	None	None	None
p_18_10-04.pddl	None	None	None	None
p_20_11-01.pddl	None	None	None	None
p_20_11-02.pddl	None	None	None	None
p_20_11-03.pddl	None	None	None	None
p_20_11-04.pddl	None	None	None	None

## pathways

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## pegsol-08-strips

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.00	0.00	0.00
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	0.00	0.00	0.00	0.00
p21.pddl	0.00	0.00	0.00	0.00
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00
p24.pddl	0.00	0.00	0.00	0.00
p25.pddl	0.00	0.00	0.00	0.00
p26.pddl	0.00	0.00	0.00	0.00
p27.pddl	0.00	0.00	0.00	0.00
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## pegsol-opt 11-strips

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# petri-net-alignment-opt 18-strips

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	None
p04.pddl	0.00	0.00	0.00	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# pipesworld-notankage

Avg dur gao	default	marked	naive	watched
p01-net1-b6-g2.pddl	0.00	0.00	0.00	0.00
p02-net1-b6-g4.pddl	0.00	0.00	0.00	0.00
p03-net1-b8-g3.pddl	0.00	0.00	0.00	0.00
p04-net1-b8-g5.pddl	0.00	0.00	0.00	0.00
p05-net1-b10-g4.pddl	0.00	0.00	0.00	0.00
p06-net1-b10-g6.pddl	0.00	0.00	0.00	0.00
p07-net1-b12-g5.pddl	0.00	0.00	0.00	0.00
p08-net1-b12-g7.pddl	0.00	0.00	0.00	0.00
p09-net1-b14-g6.pddl	0.00	0.00	0.00	0.00
p10-net1-b14-g8.pddl	0.00	0.00	0.00	None
p11-net2-b10-g2.pddl	0.00	0.00	0.00	0.00
p12-net2-b10-g4.pddl	0.00	0.00	0.00	0.00
p13-net2-b12-g3.pddl	0.00	0.00	0.00	0.00
p14-net2-b12-g5.pddl	None	None	None	None
p15-net2-b14-g4.pddl	0.00	0.00	0.00	0.00
p16-net2-b14-g6.pddl	None	None	None	None
p17-net2-b16-g5.pddl	None	None	None	None
p18-net2-b16-g7.pddl	None	None	None	None
p19-net2-b18-g6.pddl	None	None	None	None
p20-net2-b18-g8.pddl	None	None	None	None
p21-net3-b12-g2.pddl	0.00	0.00	0.00	0.00
p22-net3-b12-g4.pddl	None	None	None	None
p23-net3-b14-g3.pddl	0.00	0.00	0.00	None
p24-net3-b14-g5.pddl	None	None	None	None
p25-net3-b16-g5.pddl	None	None	None	None
p26-net3-b16-g7.pddl	None	None	None	None
p27-net3-b18-g6.pddl	None	None	None	None
p28-net3-b18-g7.pddl	None	None	None	None
p29-net3-b20-g6.pddl	None	None	None	None
p30-net3-b20-g8.pddl	None	None	None	None
p31-net4-b14-g3.pddl	None	None	None	None
p32-net4-b14-g5.pddl	None	None	None	None
p33-net4-b16-g5.pddl	None	None	None	None
p34-net4-b16-g6.pddl	None	None	None	None
p35-net4-b18-g4.pddl	None	None	None	None
p36-net4-b18-g6.pddl	None	None	None	None
p37-net4-b20-g5.pddl	None	None	None	None
p38-net4-b20-g7.pddl	None	None	None	None
p39-net4-b22-g7.pddl	None	None	None	None
p40-net4-b22-g8.pddl	None	None	None	None
p41-net5-b22-g2.pddl	0.00	0.00	0.00	None
p42-net5-b22-g4.pddl	None	None	None	None
p43-net5-b24-g3.pddl	None	None	None	None

# pipesworld-tankage

Avg dur gao	default	marked	naive	watched
p01-net1-b6-g2-t50.pddl	0.00	0.00	0.00	0.00
p02-net1-b6-g4-t50.pddl	0.00	0.00	0.00	0.00
p03-net1-b8-g3-t80.pddl	0.00	0.00	0.00	0.00
p04-net1-b8-g5-t80.pddl	0.00	0.00	0.00	0.00
p05-net1-b10-g4-t50.pddl	0.00	0.00	0.00	0.00
p06-net1-b10-g6-t50.pddl	0.00	0.00	0.00	0.00
p07-net1-b12-g5-t80.pddl	0.00	0.00	0.00	0.00
p08-net1-b12-g7-t80.pddl	None	None	None	None
p09-net1-b14-g6-t50.pddl	None	None	None	None
p10-net1-b14-g8-t50.pddl	None	None	None	None
p11-net2-b10-g2-t30.pddl	0.00	0.00	0.00	0.00
p12-net2-b10-g4-t60.pddl	None	None	None	None
p13-net2-b12-g3-t70.pddl	None	None	None	None
p14-net2-b12-g5-t30.pddl	None	None	None	None
p15-net2-b14-g4-t30.pddl	0.00	0.00	0.00	$0.00^{'}$
p16-net2-b14-g6-t80.pddl	None	None	None	None
p17-net2-b16-g5-t20.pddl	0.00	0.00	None	0.00
p18-net2-b16-g7-t60.pddl	None	None	None	None
p19-net2-b18-g6-t60.pddl	None	None	None	None
p20-net2-b18-g8-t90.pddl	None	None	None	None
p21-net3-b12-g2-t60.pddl	0.00	0.00	0.00	$0.00^{'}$
p22-net3-b12-g4-t60.pddl	None	None	None	None
p23-net3-b14-g3-t60.pddl	None	None	None	None
p24-net3-b14-g5-t60.pddl	None	None	None	None
p25-net3-b16-g5-t60.pddl	None	None	None	None
p26-net3-b16-g7-t70.pddl	None	None	None	None
p27-net3-b18-g6-t70.pddl	None	None	None	None
p28-net3-b18-g7-t70.pddl	None	None	None	None
p29-net3-b20-g6-t70.pddl	None	None	None	None
p30-net3-b20-g8-t70.pddl	None	None	None	None
p31-net4-b14-g3-t20.pddl	0.00	0.00	0.00	0.00
p32-net4-b14-g5-t30.pddl	None	None	None	None
p33-net4-b16-g5-t60.pddl	None	None	None	None
p34-net4-b16-g6-t60.pddl	None	None	None	None
p35-net4-b18-g4-t90.pddl	None	None	None	None
p36-net4-b18-g6-t90.pddl	None	None	None	None
p37-net4-b20-g5-t60.pddl	None	None	None	None
p38-net4-b20-g7-t60.pddl	None	None	None	None
p39-net4-b22-g7-t50.pddl	None	None	None	None
p40-net4-b22-g8-t50.pddl	None	None	None	None
p41-net5-b22-g2-t20.pddl	None	None	None	None
p42-net5-b22-g4-t50.pddl	None	None	None	None
p43-net5-b24-g3-t80.pddl	None	None	None	None

## psr-small

01 0 1 10 00 1 11				watched
p01-s2-n1-l2-f50.pddl	0.00	0.00	0.00	0.00
p02-s5-n1-l3-f30.pddl	0.00	0.00	0.00	0.00
p03-s7-n1-l3-f70.pddl	0.00	0.00	0.00	0.00
p04-s8-n1-l4-f10.pddl	0.00	0.00	0.00	0.00
p05-s9-n1-l4-f30.pddl	0.00	0.00	0.00	0.00
p06-s10-n1-l4-f50.pddl	0.00	0.00	0.00	0.00
p07-s11-n1-l4-f70.pddl	0.00	0.00	0.00	0.00
p08-s12-n1-l5-f10.pddl	0.00	0.00	0.00	0.00
p09-s13-n1-l5-f30.pddl	0.00	0.00	0.00	0.00
p10-s17-n2-l2-f30.pddl	0.00	0.00	0.00	0.00
p11-s18-n2-l2-f50.pddl	0.00	0.00	0.00	0.00
p12-s21-n2-l3-f30.pddl	0.00	0.00	0.00	0.00
p13-s22-n2-l3-f50.pddl	0.00	0.00	0.00	0.00
p14-s23-n2-l3-f70.pddl	0.00	0.00	0.00	0.00
p15-s24-n2-l4-f10.pddl	0.00	0.00	0.00	0.00
p16-s29-n2-l5-f30.pddl	0.00	0.00	0.00	0.00
p17-s30-n2-l5-f50.pddl	0.00	0.00	0.00	0.00
p18-s31-n2-l5-f70.pddl	0.00	0.00	0.00	0.00
p19-s33-n3-l2-f30.pddl	0.00	0.00	0.00	0.00
p20-s34-n3-l2-f50.pddl	0.00	0.00	0.00	0.00
p21-s35-n3-l2-f70.pddl	0.00	0.00	0.00	0.00
p22-s37-n3-l3-f30.pddl	0.00	0.00	0.00	0.00
p23-s38-n3-l3-f50.pddl	0.00	0.00	0.00	0.00
p24-s39-n3-l3-f70.pddl	0.00	0.00	0.00	0.00
p25-s40-n3-l4-f10.pddl	0.00	0.00	0.00	0.00
p26-s41-n3-l4-f30.pddl	0.00	0.00	0.00	0.00
p27-s42-n3-l4-f50.pddl	0.00	0.00	0.00	0.00
p28-s43-n3-l4-f70.pddl	0.00	0.00	0.00	0.00
p29-s45-n3-l5-f30.pddl	0.00	0.00	0.00	0.00
p30-s46-n3-l5-f50.pddl	0.00	0.00	0.00	0.00
p31-s49-n4-l2-f30.pddl	0.00	0.00	0.00	0.00
p32-s50-n4-l2-f50.pddl	0.00	0.00	0.00	0.00
p33-s51-n4-l2-f70.pddl	0.00	0.00	0.00	0.00
p34-s55-n4-l3-f70.pddl	0.00	0.00	0.00	0.00
p35-s57-n5-l2-f30.pddl	0.00	0.00	0.00	0.00
p36-s65-n6-l2-f30.pddl	0.00	0.00	0.00	0.00
p37-s67-n6-l2-f70.pddl	0.00	0.00	0.00	0.00
p38-s78-n3-l3-f50.pddl	0.00	0.00	0.00	0.00
p39-s79-n3-l3-f70.pddl	0.00	0.00	0.00	0.00
p40-s80-n3-l4-f10.pddl	0.00	0.00	0.00	0.00
p41-s81-n3-l4-f30.pddl	0.00	0.00	0.00	0.00
p42-s82-n3-l4-f50.pddl	0.00	0.00	0.00	0.00
p43-s83-n3-l4-f70.pddl	0.00	0.00	0.00	0.00

#### rovers

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	None	None	None	None
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None
p31.pddl	None	None	None	None
p32.pddl	None	None	None	None
p33.pddl	None	None	None	None
p34.pddl	None	None	None	None
p35.pddl	None	None	None	None
p36.pddl	None	None	None	None
p37.pddl	None	None	None	None
p38.pddl	None	None	None	None
p39.pddl	None	None	None	None
p40.pddl	None	None	None	None

#### satellite

Avg dur gao	default	$\max$	naive	watched
p01-pfile1.pddl	0.00	0.00	0.00	0.00
p02-pfile2.pddl	0.00	0.00	0.00	0.00
p03-pfile3.pddl	0.00	0.00	0.00	0.00
p04-pfile4.pddl	0.00	0.00	0.00	0.00
p05-pfile5.pddl	0.00	0.00	0.00	0.00
p06-pfile6.pddl	0.00	0.00	0.00	0.00
p07-pfile7.pddl	None	None	None	None
p08-pfile8.pddl	None	None	None	None
p09-pfile9.pddl	None	None	None	None
p10-pfile10.pddl	None	None	None	None
p11-pfile11.pddl	None	None	None	None
p12-pfile12.pddl	None	None	None	None
p13-pfile13.pddl	None	None	None	None
p14-pfile14.pddl	None	None	None	None
p15-pfile15.pddl	None	None	None	None
p16-pfile16.pddl	None	None	None	None
p17-pfile17.pddl	None	None	None	None
p18-pfile18.pddl	None	None	None	None
p19-pfile19.pddl	None	None	None	None
p20-pfile $20$ . $pddl$	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None
p25-HC-pfile5.pddl	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None

### scanalyzer-08-strips

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00
p24.pddl	0.00	0.00	0.00	0.00
p25.pddl	0.00	0.00	None	None
p26.pddl	0.00	0.00	None	None
p27.pddl	0.00	0.00	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## $scan alyzer \hbox{-} opt 11 \hbox{-} strips$

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	None	None	None	None
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.00	0.00	None	None
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	None	None
p14.pddl	0.00	0.00	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### snake-opt18-strips

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	None	0.00
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	0.00	0.00	None	0.00

## sokoban-opt08-strips

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.00	0.00	0.00
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	0.00	0.00	0.00	0.00
p21.pddl	None	None	None	None
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## sokoban-opt 11-strips

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	None	None	None	None
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	0.00	0.00	0.00	0.00

# ${\bf spider\text{-}opt 18\text{-}strips}$

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### $\mathbf{storage}$

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### termes-opt18-strips

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.00	0.00	0.00
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	None	None	None	None

## tetris-opt14-strips

Avg dur gao	default	marked	naive	watched
p01-6.pddl	0.00	0.00	0.00	None
p01-8.pddl	0.00	0.00	0.00	0.00
p01-10.pddl	None	None	None	None
p02-4.pddl	0.00	0.00	0.00	0.00
p02-6.pddl	0.00	0.00	0.00	0.00
p02-8.pddl	None	None	None	None
p02-10.pddl	None	None	None	None
p03-4.pddl	0.00	0.00	0.00	0.00
p03-6.pddl	0.00	0.00	0.00	0.00
p03-8.pddl	0.00	0.00	0.00	None
p03-10.pddl	None	None	None	None
p04-6.pddl	0.00	0.00	0.00	None
p04-8.pddl	None	None	None	None
p04-10.pddl	None	None	None	None
p05-6.pddl	0.00	0.00	0.00	0.00
p05-8.pddl	None	None	None	None
p05-10.pddl	None	None	None	None

## tidybot-opt11-strips

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	None	None	None	None
p13.pddl	0.00	0.00	None	None
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## tidybot-opt14-strips

Avg dur gao	default	$\max$	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	0.00	0.00	None	None
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	None	None	None	None
p13.pddl	0.00	0.00	None	None
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

 $\operatorname{tpp}$ 

PP				
Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

#### transport-opt08-strips

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	0.00	0.00	0.00	0.00
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00
p24.pddl	0.00	0.00	0.00	0.00
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### transport-opt 11-strips

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### transport-opt 14-strips

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### trucks-strips

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	None	None	None	None
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## $visitall\hbox{-}opt 11\hbox{-}strips$

Avg dur gao	default	$\max$	naive	watched
problem02-full.pddl	0.00	0.00	0.00	0.00
problem02-half.pddl	0.00	0.00	0.00	0.00
problem03-full.pddl	0.00	0.00	0.00	0.00
problem03-half.pddl	0.00	0.00	0.00	0.00
problem04-full.pddl	0.00	0.00	0.00	0.00
problem04-half.pddl	0.00	0.00	0.00	0.00
problem05-full.pddl	0.00	0.00	0.00	0.00
problem05-half.pddl	0.00	0.00	0.00	0.00
problem06-full.pddl	None	None	None	None
problem06-half.pddl	0.00	0.00	0.00	0.00
problem07-full.pddl	None	None	None	None
problem07-half.pddl	None	None	None	None
problem08-full.pddl	None	None	None	None
problem08-half.pddl	None	None	None	None
problem09-full.pddl	None	None	None	None
problem09-half.pddl	None	None	None	None
problem10-full.pddl	None	None	None	None
problem10-half.pddl	None	None	None	None
problem11-full.pddl	None	None	None	None
problem11-half.pddl	None	None	None	None

## $visitall\hbox{-} opt 14\hbox{-} strips$

Avg dur gao	default	$\max$	naive	watched
p-1-5.pddl	0.00	0.00	0.00	0.00
p-1-6.pddl	None	None	None	None
p-1-7.pddl	None	None	None	None
p-1-8.pddl	None	None	None	None
p-1-9.pddl	None	None	None	None
p-1-10.pddl	None	None	None	None
p-1-11.pddl	None	None	None	None
p-1-12.pddl	None	None	None	None
p-1-13.pddl	None	None	None	None
p-1-14.pddl	None	None	None	None
p-1-15.pddl	None	None	None	None
p-1-16.pddl	None	None	None	None
p-1-17.pddl	None	None	None	None
p-1-18.pddl	None	None	None	None
p-05-5.pddl	0.00	0.00	0.00	0.00
p-05-6.pddl	0.00	0.00	0.00	0.00
p-05-7.pddl	None	None	None	None
p-05-8.pddl	None	None	None	None
p-05-9.pddl	None	None	None	None
p-05-10.pddl	None	None	None	None

# woodworking-opt08-strips

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	0.00	0.00	0.00	0.00
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# $woodworking\hbox{-}opt 11\hbox{-}strips$

Avg dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	None	None	None	None
p04.pddl	0.00	0.00	0.00	$0.00^{'}$
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### zenotravel

Avg dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# $\mathbf{cost}$

Cost	default	marked	naive	watched
airport (18)	812.00	812.00	812.00	812.00
barman-opt11-strips (4)	360.00	360.00	360.00	360.00
blocks (18)	302.00	302.00	302.00	302.00
data-network-opt18-strips (7)	531.00	531.00	531.00	531.00
depot (4)	73.00	73.00	73.00	73.00
driverlog (7)	96.00	96.00	96.00	96.00
elevators-opt08-strips (14)	740.00	740.00	740.00	740.00
elevators-opt11-strips (12)	672.00	672.00	672.00	672.00
floortile-opt11-strips (2)	71.00	71.00	71.00	71.00
freecell (15)	202.00	202.00	202.00	202.00
ged-opt14-strips (15)	47.00	47.00	47.00	47.00
grid (1)	14.00	14.00	14.00	14.00
gripper (8)	256.00	256.00	256.00	256.00
hiking-opt14-strips (11)	228.00	228.00	228.00	228.00
logistics00 (10)	194.00	194.00	194.00	194.00
logistics98 (2)	33.00	33.00	33.00	33.00
miconic (55)	1108.00	1108.00	1108.00	1108.00
mprime (19)	105.00	105.00	105.00	105.00
mystery (15)	89.00	89.00	89.00	89.00
nomystery-opt11-strips (8)	119.00	119.00	119.00	119.00
openstacks-opt08-strips (22)	76.00	76.00	76.00	76.00
openstacks-opt11-strips (17)	63.00	63.00	63.00	63.00
openstacks-opt14-strips (3)	13.00	13.00	13.00	13.00
openstacks-strips (7)	206.00	206.00	206.00	206.00
organic-synthesis-opt18-strips (7)	12.00	12.00	12.00	12.00
organic-synthesis-split-opt18-strips (7)	832.00	832.00	832.00	832.00
parcprinter-08-strips (10)	4714856.00	4714856.00	4714856.00	4714856.00
parcprinter-opt11-strips (6)	3412514.00	3412514.00	3412514.00	3412514.00
pathways (4)	53.00	53.00	53.00	53.00
pegsol-08-strips (27)	176.00	176.00	176.00	176.00
pegsol-opt11-strips (17)	136.00	136.00	136.00	136.00
petri-net-alignment-opt18-strips (2)	51.00	51.00	51.00	51.00
pipesworld-notankage (14)	185.00	185.00	185.00	185.00
pipesworld-tankage (11)	167.00	167.00	167.00	167.00
psr-small (49)	847.00	847.00	847.00	847.00
rovers (6)	77.00	77.00	77.00	77.00
satellite (6)	85.00	85.00	85.00	85.00
scanalyzer-08-strips (9)	195.00	195.00	195.00	195.00
scanalyzer-opt11-strips (6)	151.00	151.00	151.00	151.00
snake-opt18-strips (9)	231.00	231.00	231.00	231.00
sokoban-opt08-strips (22)	623.00	623.00	623.00	623.00
sokoban-opt11-strips (19)	593.00	593.00	593.00	66 593.00
spider-opt18-strips (8)	147.00	147.00	147.00	147.00

Only instances where all algorithms have a value for "cost" are considered. Each table entry gives the sum of "cost" for that domain. The last row reports the sum across all domains.

#### agricola-opt18-strips

Cost	default	$\max$	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	None	None	None	None
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## $\mathbf{airport}$

Cost	default	marked	naive	watched
p01-airport1-p1.pddl	8.00	8.00	8.00	8.00
p02-airport1-p1.pddl	9.00	9.00	9.00	9.00
p03-airport1-p2.pddl	17.00	17.00	17.00	17.00
p04-airport2-p1.pddl	20.00	20.00	20.00	20.00
p05-airport2-p1.pddl	21.00	21.00	21.00	21.00
p06-airport2-p2.pddl	41.00	41.00	41.00	41.00
p07-airport2-p2.pddl	41.00	41.00	41.00	41.00
p08-airport2-p3.pddl	62.00	62.00	62.00	62.00
p09-airport2-p4.pddl	71.00	71.00	71.00	71.00
p10-airport3-p1.pddl	18.00	18.00	18.00	18.00
p11-airport3-p1.pddl	21.00	21.00	21.00	21.00
p12-airport3-p2.pddl	39.00	39.00	39.00	39.00
p13-airport3-p2.pddl	37.00	37.00	37.00	37.00
p14-airport3-p3.pddl	60.00	60.00	60.00	60.00
p15-airport3-p3.pddl	58.00	58.00	58.00	58.00
p16-airport3-p4.pddl	79.00	79.00	79.00	79.00
p17-airport3-p5.pddl	88.00	88.00	88.00	None
p18-airport3-p6.pddl	None	None	None	None
p19-airport3-p6.pddl	90.00	90.00	90.00	None
p20-airport3-p7.pddl	None	None	None	None
p21-airport4halfMUC-p2.pddl	101.00	101.00	101.00	101.00
p22-airport4halfMUC-p3.pddl	148.00	148.00	148.00	None
p23-airport4halfMUC-p4.pddl	None	None	None	None
p24-airport4halfMUC-p4.pddl	None	None	None	None
p25-airport4halfMUC-p5.pddl	None	None	None	None
p26-airport4halfMUC-p6.pddl	None	None	None	None
p27-airport4halfMUC-p6.pddl	None	None	None	None
p28-airport4halfMUC-p7.pddl	None	None	None	None
p29-airport4halfMUC-p8.pddl	None	None	None	None
p30-airport4halfMUC-p8.pddl	None	None	None	None
p31-airport4halfMUC-p9.pddl	None	None	None	None
p32-airport4halfMUC-p10.pddl	None	None	None	None
p33-airport4halfMUC-p10.pddl	None	None	None	None
p34-airport4halfMUC-p11.pddl	None	None	None	None
p35-airport4halfMUC-p12.pddl	None	None	None	None
p36-airport5MUC-p2.pddl	109.00	109.00	109.00	109.00
p37-airport5MUC-p3.pddl	None	None	None	None
p38-airport5MUC-p3.pddl	155.00	155.00	155.00	None
p39-airport5MUC-p4.pddl	None	None	None	None
p40-airport5MUC-p4.pddl	None	None	None	None
p41-airport5MUC-p4.pddl	None	None	None	None
p42-airport5MUC-p5.pddl	None	None	None	None
p43-airport5MUC-p5.pddl	None	None	None	None

### barman-opt 11-strips

Cost	default	marked	naive	watched
pfile01-001.pddl	90.00	90.00	90.00	90.00
pfile01-002.pddl	90.00	90.00	90.00	90.00
pfile01-003.pddl	90.00	90.00	90.00	90.00
pfile01-004.pddl	90.00	90.00	90.00	90.00
pfile02-005.pddl	None	None	None	None
pfile02-006.pddl	None	None	None	None
pfile 02-007.pddl	None	None	None	None
pfile02-008.pddl	None	None	None	None
pfile03-009.pddl	None	None	None	None
pfile03-010.pddl	None	None	None	None
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile 05-020.pddl	None	None	None	None

## barman-opt 14-strips

Cost	default	$\max$	naive	watched
p435-1.pddl	None	None	None	None
p435-2.pddl	None	None	None	None
p435-3.pddl	None	None	None	None
p536-1.pddl	None	None	None	None
p536-2.pddl	None	None	None	None
p536-3.pddl	None	None	None	None
p638-1.pddl	None	None	None	None
p638-2.pddl	None	None	None	None
p638-3.pddl	None	None	None	None
p739-1.pddl	None	None	None	None
p739-2.pddl	None	None	None	None
p739-3.pddl	None	None	None	None
p839-1.pddl	None	None	None	None
p839-2.pddl	None	None	None	None

#### blocks

DIOCKS				
Cost	default	$\max$	naive	watched
probBLOCKS-4-0.pddl	6.00	6.00	6.00	6.00
probBLOCKS-4-1.pddl	10.00	10.00	10.00	10.00
probBLOCKS-4-2.pddl	6.00	6.00	6.00	6.00
probBLOCKS-5-0.pddl	12.00	12.00	12.00	12.00
probBLOCKS-5-1.pddl	10.00	10.00	10.00	10.00
probBLOCKS-5-2.pddl	16.00	16.00	16.00	16.00
probBLOCKS-6-0.pddl	12.00	12.00	12.00	12.00
probBLOCKS-6-1.pddl	10.00	10.00	10.00	10.00
probBLOCKS-6-2.pddl	20.00	20.00	20.00	20.00
probBLOCKS-7-0.pddl	20.00	20.00	20.00	20.00
probBLOCKS-7-1.pddl	22.00	22.00	22.00	22.00
probBLOCKS-7-2.pddl	20.00	20.00	20.00	20.00
probBLOCKS-8-0.pddl	18.00	18.00	18.00	18.00
probBLOCKS-8-1.pddl	20.00	20.00	20.00	20.00
probBLOCKS-8-2.pddl	16.00	16.00	16.00	16.00
probBLOCKS-9-0.pddl	30.00	30.00	30.00	30.00
probBLOCKS-9-1.pddl	28.00	28.00	28.00	28.00
probBLOCKS-9-2.pddl	26.00	26.00	26.00	26.00
probBLOCKS-10-0.pddl	None	None	None	None
probBLOCKS-10-1.pddl	None	None	None	None
probBLOCKS-10-2.pddl	None	None	None	None
probBLOCKS-11-0.pddl	None	None	None	None
probBLOCKS-11-1.pddl	None	None	None	None
probBLOCKS-11-2.pddl	None	None	None	None
probBLOCKS-12-0.pddl	None	None	None	None
probBLOCKS-12-1.pddl	None	None	None	None
probBLOCKS-13-0.pddl	None	None	None	None
probBLOCKS-13-1.pddl	None	None	None	None
probBLOCKS-14-0.pddl	None	None	None	None
probBLOCKS-14-1.pddl	None	None	None	None
probBLOCKS-15-0.pddl	None	None	None	None
probBLOCKS-15-1.pddl	None	None	None	None
probBLOCKS-16-1.pddl	None	None	None	None
probBLOCKS-16-2.pddl	None	None	None	None
p	1.0110			

## childsnack-opt14-strips

Cost	default	$\max$	naive	watched
child-snack_pfile01-2.pddl	None	None	None	None
$child$ - $snack_pfile01.pddl$	None	None	None	None
$child$ - $snack_pfile02$ - $2.pddl$	None	None	None	None
$child$ - $snack_pfile02.pddl$	None	None	None	None
$child$ - $snack_pfile03$ - $2.pddl$	None	None	None	None
$child$ - $snack_pfile03.pddl$	None	None	None	None
child-snack_pfile04-2.pddl	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None
$child$ - $snack$ _ $pfile05$ - $2.pddl$	None	None	None	None
$child$ - $snack$ _ $pfile05.pddl$	None	None	None	None
$child$ - $snack$ _ $pfile06$ - $2.pddl$	None	None	None	None
child-snack_pfile06.pddl	None	None	None	None
$child$ - $snack_pfile07$ - $2.pddl$	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None
$child$ - $snack_pfile08$ - $2.pddl$	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None
$child$ - $snack$ _ $pfile09$ - $2.pddl$	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None
$child\text{-}snack\_pfile 10\text{-}2.pddl$	None	None	None	None
$child\text{-}snack\_pfile 10.pddl$	None	None	None	None

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Cost	default	$\max$	naive	watched
p01.pddl	105.00	105.00	105.00	105.00
p02.pddl	73.00	73.00	73.00	73.00
p03.pddl	78.00	78.00	78.00	78.00
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	73.00	73.00	73.00	73.00
p10.pddl	105.00	105.00	105.00	105.00
p11.pddl	47.00	47.00	47.00	47.00
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	50.00	50.00	50.00	50.00
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## $\mathbf{depot}$

Cost	default	marked	naive	watched
p01.pddl	10.00	10.00	10.00	10.00
p02.pddl	15.00	15.00	15.00	15.00
p03.pddl	27.00	27.00	27.00	27.00
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	21.00	21.00	21.00	21.00
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None

# ${\bf driverlog}$

Cost	default	$\max$	naive	watched
p01.pddl	7.00	7.00	7.00	7.00
p02.pddl	19.00	19.00	19.00	19.00
p03.pddl	12.00	12.00	12.00	12.00
p04.pddl	16.00	16.00	16.00	16.00
p05.pddl	18.00	18.00	18.00	18.00
p06.pddl	11.00	11.00	11.00	11.00
p07.pddl	13.00	13.00	13.00	13.00
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### elevators-opt08-strips

	ь оргос	-		
Cost	default	$\max$	naive	watched
p01.pddl	42.00	42.00	42.00	42.00
p02.pddl	26.00	26.00	26.00	26.00
p03.pddl	55.00	55.00	55.00	55.00
p04.pddl	40.00	40.00	40.00	40.00
p05.pddl	55.00	55.00	55.00	55.00
p06.pddl	53.00	53.00	53.00	53.00
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	56.00	56.00	56.00	56.00
p12.pddl	54.00	54.00	54.00	54.00
p13.pddl	<b>59.00</b>	<b>59.00</b>	59.00	<b>59.00</b>
p14.pddl	63.00	63.00	63.00	63.00
n15 nddl	00.00	00.00	00.00	00.00
p15.pddl	66.00	66.00	66.00	66.00
p16.pddl	None	None	None	None
p16.pddl	None	None	None	None
p16.pddl p17.pddl	None None	None None	None None	None None
p16.pddl p17.pddl p18.pddl p19.pddl p20.pddl	None None None	None None None	None None None	None None None None
p16.pddl p17.pddl p18.pddl p19.pddl p20.pddl p21.pddl	None None None	None None None None	None None None None	None None None
p16.pddl p17.pddl p18.pddl p19.pddl p20.pddl p21.pddl p22.pddl	None None None None	None None None None	None None None None	None None None None None 48.00 54.00
p16.pddl p17.pddl p18.pddl p19.pddl p20.pddl p21.pddl p22.pddl p23.pddl	None None None None 48.00	None None None None None 48.00	None None None None None	None None None None None 48.00 54.00 69.00
p16.pddl p17.pddl p18.pddl p19.pddl p20.pddl p21.pddl p22.pddl p23.pddl p24.pddl	None None None None None 48.00 54.00	None None None None None 48.00 54.00 69.00 None	None None None None None 48.00 54.00	None
p16.pddl p17.pddl p18.pddl p19.pddl p20.pddl p21.pddl p22.pddl p23.pddl p24.pddl p25.pddl	None None None None None 48.00 54.00 69.00 None None	None   None   None   None   48.00   54.00   69.00   None   None	None None None None None 48.00 54.00 69.00 None None	None
p16.pddl p17.pddl p18.pddl p19.pddl p20.pddl p21.pddl p23.pddl p23.pddl p24.pddl p25.pddl p26.pddl	None None None None None 48.00 54.00 69.00 None	None	None None None None As.00 54.00 69.00 None None None	None
p16.pddl p17.pddl p18.pddl p19.pddl p20.pddl p21.pddl p22.pddl p23.pddl p24.pddl p25.pddl p26.pddl p26.pddl	None None None None 48.00 54.00 69.00 None None None None	None	None None None None None 48.00 54.00 69.00 None None	None
p16.pddl p17.pddl p18.pddl p19.pddl p20.pddl p21.pddl p22.pddl p23.pddl p24.pddl p25.pddl p26.pddl p27.pddl p27.pddl	None None None None A8.00 54.00 69.00 None None None None None None	None None None None A8.00 54.00 69.00 None None None None None None None	None None None None 48.00 54.00 69.00 None None None None None None	None None None None None 48.00 54.00 69.00 None None None None None None
p16.pddl p17.pddl p18.pddl p19.pddl p20.pddl p21.pddl p22.pddl p23.pddl p24.pddl p25.pddl p26.pddl p26.pddl	None None None None 48.00 54.00 69.00 None None None None	None	None None None None 48.00 54.00 69.00 None None None None	None

## elevators-opt11-strips

Cost	default	$\max$	naive	watched
p01.pddl	56.00	56.00	56.00	56.00
p02.pddl	48.00	48.00	48.00	48.00
p03.pddl	54.00	54.00	54.00	54.00
p04.pddl	55.00	55.00	55.00	55.00
p05.pddl	<b>59.00</b>	<b>59.00</b>	59.00	<b>59.00</b>
p06.pddl	40.00	40.00	40.00	40.00
p07.pddl	None	None	None	None
p08.pddl	55.00	55.00	55.00	55.00
p09.pddl	54.00	54.00	54.00	54.00
p10.pddl	63.00	63.00	63.00	63.00
p11.pddl	None	None	None	None
p12.pddl	53.00	53.00	53.00	53.00
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	66.00	66.00	66.00	66.00
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	69.00	69.00	69.00	69.00
p20.pddl	None	None	None	None

## floor tile-opt 11-strips

Cost	default	marked	naive	watched
opt-p01-001.pddl	38.00	38.00	38.00	38.00
opt-p01-002.pddl	33.00	33.00	33.00	33.00
opt-p02-003.pddl	None	None	None	None
opt-p02-004.pddl	None	None	None	None
opt-p03-005.pddl	None	None	None	None
opt-p03-006.pddl	None	None	None	None
opt-p04-007.pddl	None	None	None	None
opt-p04-008.pddl	None	None	None	None
opt-p05-009.pddl	None	None	None	None
opt-p05-010.pddl	None	None	None	None
opt-p06-011.pddl	None	None	None	None
opt-p06-012.pddl	None	None	None	None
opt-p07-013.pddl	None	None	None	None
opt-p07-014.pddl	None	None	None	None
opt-p08-015.pddl	None	None	None	None
opt-p08-016.pddl	None	None	None	None
opt-p09-017.pddl	None	None	None	None
opt-p09-018.pddl	None	None	None	None
opt-p10-019.pddl	None	None	None	None
$\mathrm{opt} ext{-}\mathrm{p}10 ext{-}020.\mathrm{p}\mathrm{d}\mathrm{d}\mathrm{l}$	None	None	None	None

## floortile-opt14-strips

Cost	default	$\max$	naive	watched
p01-4-3-2.pddl	None	None	None	None
p01-4-4-2.pddl	None	None	None	None
p01-5-3-2.pddl	None	None	None	None
p01-5-4-2.pddl	None	None	None	None
p01-5-5-2.pddl	None	None	None	None
p01-6-4-2.pddl	None	None	None	None
p01-6-5-2.pddl	None	None	None	None
p02-4-4-2.pddl	None	None	None	None
p02-5-3-2.pddl	None	None	None	None
p02-5-4-2.pddl	None	None	None	None
p02-5-5-2.pddl	None	None	None	None
p02-6-4-2.pddl	None	None	None	None
p02-6-5-2.pddl	None	None	None	None
p03-4-3-2.pddl	None	None	None	None
p03-4-4-2.pddl	None	None	None	None
p03-5-3-2.pddl	None	None	None	None
p03-5-4-2.pddl	None	None	None	None
p03-5-5-2.pddl	None	None	None	None
p03-6-4-2.pddl	None	None	None	None
p03-6-5-2. $pddl$	None	None	None	None

## ${\bf freecell}$

Cost	default	marked	naive	watched
p01.pddl	8.00	8.00	8.00	8.00
p02.pddl	14.00	14.00	14.00	14.00
p03.pddl	18.00	18.00	18.00	18.00
p04.pddl	26.00	26.00	26.00	26.00
p05.pddl	30.00	30.00	30.00	30.00
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
probfreecell-2-1.pddl	9.00	9.00	9.00	9.00
probfreecell-2-2.pddl	8.00	8.00	8.00	8.00
probfreecell-2-3.pddl	8.00	8.00	8.00	8.00
probfreecell-2-4.pddl	8.00	8.00	8.00	8.00
probfreecell-2-5.pddl	9.00	9.00	9.00	9.00
probfreecell-3-1.pddl	14.00	14.00	14.00	14.00
probfreecell-3-2.pddl	13.00	13.00	13.00	13.00
probfreecell-3-3.pddl	12.00	12.00	12.00	12.00
probfreecell-3-4.pddl	12.00	12.00	12.00	12.00
probfreecell-3-5.pddl	13.00	13.00	13.00	13.00
probfreecell-4-1.pddl	19.00	None	None	19.00
probfreecell-4-2.pddl	17.00	17.00	None	17.00
probfreecell-4-3.pddl	18.00	18.00	None	18.00
probfreecell-4-4.pddl	18.00	18.00	None	18.00
probfreecell-4-5.pddl	18.00	18.00	None	18.00
probfreecell-5-1.pddl		None	None	None
probfreecell-5-2.pddl	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None
probfreecell-5-5.pddl	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None
probfreecell-6-2.pddl	None	None	None	None
probfreecell-6-3.pddl	None	None	None	None
	101	101	18.1	(\$1

# ${\bf ged\text{-}opt14\text{-}strips}$

Cost	default	$\max$	naive	watched
d-1-2.pddl	1.00	1.00	1.00	1.00
d-1-3.pddl	4.00	4.00	4.00	4.00
d-1-4.pddl	1.00	1.00	1.00	1.00
d-1-8.pddl	4.00	4.00	4.00	4.00
d-2-1.pddl	1.00	1.00	1.00	1.00
d-2-3.pddl	3.00	3.00	3.00	3.00
d-2-4.pddl	2.00	2.00	2.00	2.00
d-2-8.pddl	None	None	None	None
d-3-1.pddl	4.00	4.00	4.00	4.00
d-3-2. $pddl$	3.00	3.00	3.00	3.00
d-3-4.pddl	5.00	5.00	5.00	5.00
d-4-2.pddl	2.00	2.00	2.00	2.00
d-4-3.pddl	5.00	5.00	5.00	5.00
d-4-8.pddl	None	None	None	None
d-7-5.pddl	4.00	4.00	4.00	4.00
d-7-6.pddl	4.00	4.00	4.00	4.00
d-8-1.pddl	4.00	4.00	4.00	4.00
d-8-2. $pddl$	None	None	None	None
d-8-4.pddl	None	None	None	None
d-8-9. $pddl$	None	None	None	None

# $\operatorname{grid}$

Cost	default	$\max$	naive	watched
prob01.pddl	14.00	14.00	14.00	14.00
prob02.pddl	None	None	None	None
prob03.pddl	None	None	None	None
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None

## gripper

Cost	default	$\max$	naive	watched
prob01.pddl	11.00	11.00	11.00	11.00
prob02.pddl	17.00	17.00	17.00	17.00
prob03.pddl	23.00	23.00	23.00	23.00
prob04.pddl	29.00	29.00	29.00	29.00
prob05.pddl	35.00	35.00	35.00	35.00
prob06.pddl	41.00	41.00	41.00	41.00
prob07.pddl	47.00	47.00	47.00	47.00
prob08.pddl	53.00	53.00	53.00	53.00
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None

## hiking-opt14-strips

Cost	default	$\max$	naive	watched	
ptesting-1-2-3.pddl	11.00	11.00	11.00	11.00	
ptesting-1-2-4.pddl	17.00	17.00	17.00	17.00	
ptesting-1-2-5.pddl	25.00	25.00	25.00	25.00	
ptesting-1-2-7.pddl	38.00	38.00	38.00	38.00	
ptesting-1-2-8.pddl	45.00	45.00	45.00	45.00	
ptesting-2-2-3.pddl	10.00	10.00	10.00	10.00	
ptesting-2-2-4.pddl	16.00	16.00	16.00	16.00	
ptesting-2-2-5.pddl	22.00	22.00	22.00	22.00	
ptesting-2-2-6.pddl	None	None	None	None	
ptesting-2-2-7.pddl	None	None	None	None	
ptesting-2-2-8.pddl	None	None	None	None	
ptesting-2-3-4.pddl	17.00	17.00	17.00	17.00	
ptesting-2-3-5.pddl	None	None	None	None	
ptesting-2-3-6.pddl	None	None	None	None	
ptesting-2-3-7.pddl	None	None	None	None	
ptesting-2-4-3.pddl	10.00	10.00	10.00	10.00	
ptesting-2-4-4.pddl	17.00	17.00	17.00	17.00	
ptesting-2-4-5.pddl	None	None	None	None	
ptesting-2-4-6.pddl	None	None	None	None	
ptesting-2-4-7.pddl	None	None	None	None	

## logistics 00

Cost	default	$\max$	naive	watched
probLOGISTICS-4-0.pddl	20.00	20.00	20.00	20.00
probLOGISTICS-4-1.pddl	19.00	19.00	19.00	19.00
probLOGISTICS-4-2.pddl	15.00	15.00	15.00	15.00
probLOGISTICS-5-0.pddl	27.00	27.00	27.00	27.00
probLOGISTICS-5-1.pddl	17.00	17.00	17.00	17.00
probLOGISTICS-5-2.pddl	8.00	8.00	8.00	8.00
probLOGISTICS-6-0.pddl	25.00	25.00	25.00	25.00
probLOGISTICS-6-1.pddl	14.00	14.00	14.00	14.00
probLOGISTICS-6-2.pddl	25.00	25.00	25.00	25.00
probLOGISTICS-6-9.pddl	24.00	24.00	24.00	24.00
probLOGISTICS-7-0.pddl	None	None	None	None
probLOGISTICS-7-1.pddl	None	None	None	None
probLOGISTICS-8-0.pddl	None	None	None	None
probLOGISTICS-8-1.pddl	None	None	None	None
probLOGISTICS-9-0.pddl	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None

Cost	default	$\max$	naive	watched
prob01.pddl	None	None	None	None
prob02.pddl	None	None	None	None
prob03.pddl	None	None	None	None
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	None	None	None	None
prob08.pddl	None	None	None	None
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None
prob21.pddl	None	None	None	None
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	None	None	None	None
prob26.pddl	None	None	None	None
prob27.pddl	None	None	None	None
prob28.pddl	None	None	None	None
prob29.pddl	None	None	None	None
prob30.pddl	None	None	None	None
prob31.pddl	13.00	13.00	13.00	13.00
prob32.pddl	20.00	20.00	20.00	20.00
prob33.pddl	None	None	None	None
prob34.pddl	None	None	None	None
prob35.pddl	None	None	None	None

# miconic

Cost	default	marked	naive	watched
s1-0.pddl	4.00	4.00	4.00	4.00
s1-1.pddl	3.00	3.00	3.00	3.00
s1-2.pddl	4.00	4.00	4.00	4.00
s1-3.pddl	4.00	4.00	4.00	4.00
s1-4.pddl	4.00	4.00	4.00	4.00
s2-0.pddl	7.00	7.00	7.00	7.00
s2-1.pddl	7.00	7.00	7.00	7.00
s2-2.pddl	7.00	7.00	7.00	7.00
s2-3.pddl	7.00	7.00	7.00	7.00
s2-4.pddl	7.00	7.00	7.00	7.00
s3-0.pddl	10.00	10.00	10.00	10.00
s3-1.pddl	11.00	11.00	11.00	11.00
s3-2.pddl	10.00	10.00	10.00	10.00
s3-3.pddl	10.00	10.00	10.00	10.00
s3-4.pddl	10.00	10.00	10.00	10.00
s4-0.pddl	14.00	14.00	14.00	14.00
s4-1.pddl	13.00	13.00	13.00	13.00
s4-2.pddl	15.00	15.00	15.00	15.00
s4-3.pddl	15.00	15.00	15.00	15.00
s4-4.pddl	15.00	15.00	15.00	15.00
s5-0.pddl	17.00	17.00	17.00	17.00
s5-1.pddl	17.00	17.00	17.00	17.00
s5-2.pddl	15.00	15.00	15.00	15.00
s5-3.pddl	17.00	17.00	17.00	17.00
s5-4.pddl	18.00	18.00	18.00	18.00
s6-0.pddl	19.00	19.00	19.00	19.00
s6-1.pddl	19.00	19.00	19.00	19.00
s6-2.pddl	20.00	20.00	20.00	20.00
s6-3.pddl	20.00	20.00	20.00	20.00
s6-4.pddl	21.00	21.00	21.00	21.00
s7-0.pddl	23.00	23.00	23.00	23.00
s7-1.pddl	24.00	24.00	24.00	24.00
s7-2.pddl	22.00	22.00	22.00	22.00
s7-3.pddl	22.00	22.00	22.00	22.00
s7-4.pddl	25.00	25.00	25.00	25.00
s8-0.pddl	27.00	27.00	27.00	27.00
s8-1.pddl	27.00	27.00	27.00	27.00
s8-2.pddl	26.00	26.00	26.00	26.00
s8-3.pddl	28.00	28.00	28.00	28.00
s8-4.pddl	27.00	27.00	27.00	27.00
s9-0.pddl	31.00	31.00	31.00	31.00
s9-1.pddl	30.00	30.00	30.00	30.00
s9-2.pddl	30.00	30.00	30.00	30.00
-0 2 1 11	22.00	22.00	22.00	22.00

#### movie

IIIOVIC				
Cost	default	$\max$	naive	watched
prob01.pddl	7.00	None	7.00	None
prob02.pddl	7.00	None	7.00	None
prob03.pddl	7.00	None	7.00	None
prob04.pddl	7.00	None	7.00	None
prob05.pddl	7.00	None	7.00	None
prob06.pddl	7.00	None	7.00	None
prob07.pddl	7.00	None	7.00	None
prob08.pddl	7.00	None	7.00	None
prob09.pddl	7.00	None	7.00	None
prob10.pddl	7.00	None	7.00	None
prob11.pddl	7.00	None	7.00	None
prob12.pddl	7.00	None	7.00	None
prob13.pddl	7.00	None	7.00	None
prob14.pddl	7.00	None	7.00	None
prob15.pddl	7.00	None	7.00	None
prob16.pddl	7.00	None	7.00	None
prob17.pddl	7.00	None	7.00	None
prob18.pddl	7.00	None	7.00	None
prob19.pddl	7.00	None	7.00	None
prob20.pddl	7.00	None	7.00	None
prob21.pddl	7.00	None	7.00	None
prob22.pddl	7.00	None	7.00	None
prob23.pddl	7.00	None	7.00	None
prob24.pddl	7.00	None	7.00	None
prob25.pddl	7.00	None	7.00	None
prob26.pddl	7.00	None	7.00	None
prob27.pddl	7.00	None	7.00	None
prob28.pddl	7.00	None	7.00	None
prob29.pddl	7.00	None	7.00	None
prob30.pddl	7.00	None	7.00	None

## mprime

	mpi mie				
prob02.pddl         7.00         None         None         7.00           prob03.pddl         4.00         4.00         4.00         4.00           prob04.pddl         8.00         8.00         8.00         8.00           prob05.pddl         None         None         None         None           prob06.pddl         None         None         None         None           prob07.pddl         5.00         5.00         5.00         5.00           prob09.pddl         8.00         8.00         8.00         8.00           prob10.pddl         None         None         None         None           prob11.pddl         7.00         7.00         7.00         7.00           prob13.pddl         None         None         None         None           prob14.pddl         None         None         None         None           prob15.pddl         None         None         None         None           prob19.pddl         None         None         None         None           prob19.pddl         None         None         None         None           prob20.pddl         None         None         None         None	Cost	default	marked	naive	watched
prob03.pddl         4.00         4.00         4.00         4.00           prob04.pddl         8.00         8.00         8.00         8.00           prob05.pddl         None         None         None         None           prob06.pddl         None         None         None         None           prob07.pddl         5.00         5.00         5.00         5.00           prob08.pddl         None         None         None         None         None           prob19.pddl         None         None         None         None         None         None           prob11.pddl         7.00         7.00         7.00         7.00         7.00           prob13.pddl         None         None         None         None         None           prob14.pddl         None         None         None         None         None           prob15.pddl         None         None         None         None         None           prob17.pddl         4.00         4.00         4.00         4.00           prob19.pddl         None         None         None         None           prob20.pddl         None         None         None         None </td <td>prob01.pddl</td> <td>5.00</td> <td>5.00</td> <td>5.00</td> <td>5.00</td>	prob01.pddl	5.00	5.00	5.00	5.00
prob04.pddl         8.00         8.00         8.00         8.00           prob05.pddl         None         None         None         None           prob06.pddl         None         None         None         None           prob07.pddl         5.00         5.00         5.00           prob08.pddl         None         None         None         None           prob19.pddl         8.00         8.00         8.00         8.00           prob11.pddl         7.00         7.00         7.00         7.00           prob12.pddl         6.00         6.00         6.00         6.00           prob13.pddl         None         None         None         None           prob14.pddl         None         None         None         None           prob15.pddl         None         None         None         None           prob16.pddl         6.00         6.00         6.00         6.00           prob17.pddl         4.00         4.00         4.00         4.00           prob19.pddl         None         None         None         None           prob20.pddl         None         None         None         None           prob2	prob02.pddl	7.00	None	None	7.00
prob05.pddl         None         None         None         None           prob06.pddl         None         None         None         None           prob07.pddl         5.00         5.00         5.00         5.00           prob08.pddl         None         None         None         None           prob19.pddl         8.00         8.00         8.00         8.00           prob10.pddl         None         None         None         None           prob11.pddl         7.00         7.00         7.00         7.00           prob12.pddl         6.00         6.00         6.00         6.00           prob13.pddl         None         None         None         None           prob14.pddl         None         None         None         None           prob15.pddl         None         None         None         None           prob17.pddl         4.00         4.00         4.00         4.00           prob19.pddl         None         None         None         None           prob20.pddl         None         None         None         None           prob22.pddl         None         None         None         None	prob03.pddl	4.00	4.00	4.00	4.00
Prob06.pdd	prob04.pddl	8.00	8.00	8.00	8.00
prob07.pddl         5.00         5.00         5.00         5.00           prob08.pddl         None         None         None         None         None           prob09.pddl         8.00         8.00         8.00         8.00         8.00           prob10.pddl         None         None         None         None         None           prob11.pddl         7.00         7.00         7.00         7.00           prob12.pddl         6.00         6.00         6.00         6.00           prob13.pddl         None         None         None         None           prob14.pddl         None         None         None         None           prob15.pddl         None         None         None         None           prob17.pddl         4.00         4.00         4.00         4.00           prob18.pddl         None         None         None         None           prob19.pddl         None         None         None         None           prob20.pddl         None         None         None         None           prob21.pddl         None         None         None         None           prob22.pddl         None         No	prob05.pddl	None	None	None	None
None	prob06.pddl	None	None	None	None
prob09.pddl         8.00         8.00         8.00         8.00           prob10.pddl         None         None         None         None           prob11.pddl         7.00         7.00         7.00         7.00           prob12.pddl         6.00         6.00         6.00         6.00           prob13.pddl         None         None         None         None           prob14.pddl         None         None         None         None           prob15.pddl         None         None         None         None           prob17.pddl         4.00         4.00         4.00         4.00           prob18.pddl         None         None         None         None           prob19.pddl         None         None         None         None           prob20.pddl         None         None         None         None           prob21.pddl         6.00         6.00         6.00         6.00           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob25.pddl         4.00         4.00         4.00         4.00	prob07.pddl	5.00	5.00	5.00	5.00
prob10.pddl         None         None         None         None         None         None         None         prob11.pddl         7.00 <td>prob08.pddl</td> <td>None</td> <td>None</td> <td>None</td> <td>None</td>	prob08.pddl	None	None	None	None
prob11.pddl         7.00         7.00         7.00         7.00           prob12.pddl         6.00         6.00         6.00         6.00           prob13.pddl         None         None         None         None           prob14.pddl         None         None         None         None           prob15.pddl         None         None         None         None           prob15.pddl         6.00         6.00         6.00         6.00           prob17.pddl         4.00         4.00         4.00         4.00           prob18.pddl         None         None         None         None           prob19.pddl         None         None         None         None           prob20.pddl         None         None         None         None           prob21.pddl         6.00         6.00         6.00         6.00           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob25.pddl         6.00         6.00         6.00         6.00           prob27.pddl         5.00         5.00         5.00         5.00	prob09.pddl	8.00	8.00	8.00	8.00
prob12.pddl         6.00         6.00         6.00         6.00           prob13.pddl         None         None         None         None           prob14.pddl         None         None         None         None           prob15.pddl         None         None         None         None           prob15.pddl         6.00         6.00         6.00         6.00           prob17.pddl         4.00         4.00         4.00         4.00           prob18.pddl         None         None         None         None           prob19.pddl         None         None         None         None           prob19.pddl         None         None         None         None           prob20.pddl         None         None         None         None           prob21.pddl         6.00         6.00         6.00         6.00           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob26.pddl         6.00         6.00         6.00         6.00           prob27.pddl         5.00         5.00         5.00         5.00	prob10.pddl	None	None	None	None
prob13.pddl         None	prob11.pddl	7.00	7.00	7.00	7.00
prob14.pddl         None         None         None         None         None         None         None         None         prob15.pddl         None         None <td>prob12.pddl</td> <td>6.00</td> <td>6.00</td> <td>6.00</td> <td>6.00</td>	prob12.pddl	6.00	6.00	6.00	6.00
prob15.pddl         None         None         None         None           prob16.pddl         6.00         6.00         6.00         6.00           prob17.pddl         4.00         4.00         4.00         4.00           prob18.pddl         None         None         None         None         None           prob19.pddl         None         None         None         None         None           prob20.pddl         None         None         None         None         None           prob21.pddl         6.00         6.00         6.00         6.00           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob24.pddl         None         None         None         None           prob25.pddl         4.00         4.00         4.00         4.00           prob27.pddl         5.00         5.00         5.00         5.00           prob28.pddl         7.00         7.00         7.00         7.00           prob30.pddl         None         None         None         None           prob32.pddl         7.00         7.	prob13.pddl	None	None	None	None
prob16.pddl         6.00         6.00         6.00         6.00           prob17.pddl         4.00         4.00         4.00         4.00           prob18.pddl         None         None         None         None           prob19.pddl         None         None         None         None           prob20.pddl         None         None         None         None           prob21.pddl         6.00         6.00         6.00         6.00           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob24.pddl         None         None         None         None           prob25.pddl         4.00         4.00         4.00         4.00           prob26.pddl         6.00         6.00         6.00         6.00           prob27.pddl         5.00         5.00         5.00         5.00           prob28.pddl         7.00         7.00         7.00         7.00           prob30.pddl         None         None         None         None           prob31.pddl         4.00         4.00         4.00         4.00	prob14.pddl	None	None	None	None
prob17.pddl         4.00         4.00         4.00         4.00           prob18.pddl         None         None         None         None           prob19.pddl         None         None         None         None           prob20.pddl         None         None         None         None           prob21.pddl         6.00         6.00         6.00         6.00           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob24.pddl         None         None         None         None           prob25.pddl         4.00         4.00         4.00         4.00           prob26.pddl         6.00         6.00         6.00         6.00           prob27.pddl         5.00         5.00         5.00         5.00           prob28.pddl         7.00         7.00         7.00         7.00           prob30.pddl         None         None         None         None           prob31.pddl         4.00         4.00         4.00         4.00           prob32.pddl         7.00         7.00         7.00         7.00	prob15.pddl	None	None	None	None
prob18.pddl         None         None         None         None         None         None         None         None         None         prob19.pddl         None         None <td>prob16.pddl</td> <td>6.00</td> <td>6.00</td> <td>6.00</td> <td>6.00</td>	prob16.pddl	6.00	6.00	6.00	6.00
Prob19.pddl	prob17.pddl	4.00	4.00	4.00	4.00
prob20.pddl         None         None         None         None         None         None         prob21.pddl         6.00 <td>prob18.pddl</td> <td>None</td> <td>None</td> <td>None</td> <td>None</td>	prob18.pddl	None	None	None	None
prob21.pddl         6.00         6.00         6.00         6.00           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob24.pddl         None         None         None         None           prob25.pddl         4.00         4.00         4.00         4.00           prob26.pddl         6.00         6.00         6.00         6.00           prob27.pddl         5.00         5.00         5.00         5.00           prob28.pddl         7.00         7.00         7.00         7.00           prob39.pddl         None         None         None         None           prob31.pddl         4.00         4.00         4.00         4.00           prob32.pddl         7.00         7.00         7.00         7.00           prob33.pddl         None         None         None         None           prob34.pddl         4.00         4.00         4.00         4.00	prob19.pddl	None	None	None	None
prob22.pddl         None	prob20.pddl	None	None	None	None
prob23.pddl         None	prob21.pddl	6.00	6.00	6.00	6.00
prob24.pddl         None         None         None         None           prob25.pddl         4.00         4.00         4.00         4.00           prob26.pddl         6.00         6.00         6.00         6.00           prob27.pddl         5.00         5.00         5.00         5.00           prob28.pddl         7.00         7.00         7.00         7.00           prob29.pddl         4.00         4.00         4.00         4.00           prob30.pddl         None         None         None         None           prob32.pddl         7.00         7.00         7.00         7.00           prob33.pddl         None         None         None         None           prob34.pddl         4.00         4.00         4.00         4.00	prob22.pddl	None	None	None	None
prob25.pddl         4.00         4.00         4.00         4.00           prob26.pddl         6.00         6.00         6.00         6.00           prob27.pddl         5.00         5.00         5.00         5.00           prob28.pddl         7.00         7.00         7.00         7.00           prob29.pddl         4.00         4.00         4.00         4.00           prob30.pddl         None         None         None         None           prob31.pddl         4.00         4.00         4.00         4.00           prob32.pddl         7.00         7.00         7.00         7.00           prob33.pddl         None         None         None         None           prob34.pddl         4.00         4.00         4.00         4.00	prob23.pddl	None	None	None	None
prob26.pddl         6.00         6.00         6.00         6.00           prob27.pddl         5.00         5.00         5.00         5.00           prob28.pddl         7.00         7.00         7.00         7.00           prob29.pddl         4.00         4.00         4.00         4.00           prob30.pddl         None         None         None         None           prob31.pddl         4.00         4.00         4.00         4.00           prob32.pddl         7.00         7.00         7.00           prob33.pddl         None         None         None           prob34.pddl         4.00         4.00         4.00         4.00	prob24.pddl	None	None	None	None
prob27.pddl         5.00         5.00         5.00         5.00           prob28.pddl         7.00         7.00         7.00         7.00           prob29.pddl         4.00         4.00         4.00         4.00           prob30.pddl         None         None         None         None           prob31.pddl         4.00         4.00         4.00         4.00           prob32.pddl         7.00         7.00         7.00         7.00           prob33.pddl         None         None         None         None           prob34.pddl         4.00         4.00         4.00         4.00	prob25.pddl	4.00	4.00	4.00	4.00
prob28.pddl         7.00         7.00         7.00           prob29.pddl         4.00         4.00         4.00         4.00           prob30.pddl         None         None         None         None           prob31.pddl         4.00         4.00         4.00         4.00           prob32.pddl         7.00         7.00         7.00         7.00           prob33.pddl         None         None         None         None           prob34.pddl         4.00         4.00         4.00         4.00	prob26.pddl	6.00	6.00	6.00	6.00
prob29.pddl         4.00         4.00         4.00         4.00           prob30.pddl         None         None         None         None         None           prob31.pddl         4.00         4.00         4.00         4.00         4.00           prob32.pddl         7.00         7.00         7.00         7.00           prob33.pddl         None         None         None         None           prob34.pddl         4.00         4.00         4.00         4.00	prob27.pddl	5.00	5.00	5.00	5.00
prob30.pddl         None         None         None         None         None           prob31.pddl         4.00         4.00         4.00         4.00           prob32.pddl         7.00         7.00         7.00         7.00           prob33.pddl         None         None         None         None           prob34.pddl         4.00         4.00         4.00         4.00	prob28.pddl	7.00	7.00	7.00	7.00
prob31.pddl       4.00       4.00       4.00       4.00         prob32.pddl       7.00       7.00       7.00       7.00         prob33.pddl       None       None       None       None         prob34.pddl       4.00       4.00       4.00       4.00	prob29.pddl	4.00	4.00	4.00	4.00
prob32.pddl         7.00         7.00         7.00           prob33.pddl           None           None           None           prob34.pddl         4.00         4.00         4.00         4.00	prob30.pddl	None	None	None	None
prob33.pddl   None   None   None   None prob34.pddl <b>4.00 4.00 4.00 4.00</b>	prob31.pddl	4.00		4.00	4.00
prob34.pddl <b>4.00 4.00 4.00 4.00</b>	prob32.pddl	7.00	7.00	7.00	7.00
-	prob33.pddl	None	None	None	None
prob35.pddl <b>5.00 5.00 5.00 5.00</b>	prob34.pddl	4.00	4.00	4.00	4.00
	prob35.pddl	5.00	5.00	5.00	5.00

#### mystery

v				
Cost	default	marked	naive	watched
prob01.pddl	5.00	5.00	5.00	5.00
prob02.pddl	7.00	7.00	7.00	7.00
prob03.pddl	4.00	4.00	4.00	4.00
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	None	None	None	None
prob08.pddl	None	None	None	None
prob09.pddl	8.00	8.00	8.00	8.00
prob10.pddl	None	None	None	None
prob11.pddl	7.00	7.00	7.00	7.00
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	6.00	6.00	6.00	6.00
prob16.pddl	None	None	None	None
prob17.pddl	4.00	4.00	4.00	4.00
prob18.pddl	None	None	None	None
prob19.pddl	6.00	6.00	6.00	6.00
prob20.pddl	7.00	7.00	7.00	7.00
prob21.pddl	None	None	None	None
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	4.00	4.00	4.00	4.00
prob26.pddl	6.00	6.00	6.00	6.00
prob27.pddl	5.00	5.00	5.00	5.00
prob28.pddl	7.00	7.00	7.00	7.00
prob29.pddl	4.00	4.00	4.00	4.00
prob30.pddl	9.00	9.00	$\boldsymbol{9.00}$	9.00

#### nomystery-opt11-strips

Cost	default	$\max$	naive	watched
p01.pddl	11.00	11.00	11.00	11.00
p02.pddl	14.00	14.00	14.00	14.00
p03.pddl	15.00	15.00	15.00	15.00
p04.pddl	19.00	19.00	19.00	19.00
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	12.00	12.00	12.00	12.00
p12.pddl	14.00	14.00	14.00	14.00
p13.pddl	15.00	15.00	15.00	15.00
p14.pddl	19.00	19.00	19.00	19.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### openstacks-opt08-strips

opensta	cks-opt	08-strip	os	
Cost	default	marked	naive	watched
p01.pddl	2.00	2.00	2.00	2.00
p02.pddl	2.00	2.00	2.00	2.00
p03.pddl	2.00	2.00	2.00	2.00
p04.pddl	3.00	3.00	3.00	3.00
p05.pddl	4.00	4.00	4.00	4.00
p06.pddl	2.00	2.00	2.00	2.00
p07.pddl	5.00	5.00	5.00	5.00
p08.pddl	5.00	5.00	5.00	5.00
p09.pddl	3.00	3.00	3.00	3.00
p10.pddl	3.00	3.00	3.00	3.00
p11.pddl	4.00	4.00	4.00	4.00
p12.pddl	3.00	3.00	3.00	3.00
p13.pddl	4.00	4.00	4.00	4.00
p14.pddl	4.00	4.00	4.00	4.00
p15.pddl	4.00	4.00	4.00	4.00
p16.pddl	4.00	4.00	4.00	4.00
p17.pddl	4.00	4.00	4.00	4.00
p18.pddl	3.00	3.00	3.00	3.00
p19.pddl	4.00	4.00	4.00	4.00
p20.pddl	None	None	None	None
p21.pddl	3.00	3.00	3.00	3.00
p22.pddl	4.00	4.00	4.00	4.00
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	4.00	4.00	4.00	4.00
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

#### open stacks-opt 11-strips

Cost	default	marked	naive	watched
p01.pddl	2.00	2.00	2.00	2.00
p02.pddl	5.00	5.00	5.00	5.00
p03.pddl	5.00	5.00	5.00	5.00
p04.pddl	3.00	3.00	3.00	3.00
p05.pddl	3.00	3.00	3.00	3.00
p06.pddl	4.00	4.00	4.00	4.00
p07.pddl	3.00	3.00	3.00	3.00
p08.pddl	4.00	4.00	4.00	4.00
p09.pddl	4.00	4.00	4.00	4.00
p10.pddl	4.00	4.00	4.00	4.00
p11.pddl	4.00	4.00	4.00	4.00
p12.pddl	4.00	4.00	4.00	4.00
p13.pddl	4.00	4.00	4.00	4.00
p14.pddl	3.00	3.00	3.00	3.00
p15.pddl	4.00	4.00	4.00	4.00
p16.pddl	3.00	3.00	3.00	3.00
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	4.00	4.00	4.00	4.00

## open stacks-opt 14-strips

Cost	default	$\max$	naive	watched
$p20_{-}1.pddl$	3.00	3.00	3.00	3.00
$p20_2.pddl$	4.00	4.00	4.00	4.00
$p20\_3.pddl$	6.00	6.00	6.00	6.00
$p25_{-}1.pddl$	None	None	None	None
$p25\_3.pddl$	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None
$p30_2.pddl$	None	None	None	None
$p30\_3.pddl$	None	None	None	None
$p35_{-}1.pddl$	None	None	None	None
$p35_2.pddl$	None	None	None	None
$p35_{-}3.pddl$	None	None	None	None
$p40_{-}1.pddl$	None	None	None	None
$p40_2.pddl$	None	None	None	None
$p40_{-}3.pddl$	None	None	None	None
$p45_1.pddl$	None	None	None	None
$p45_2.pddl$	None	None	None	None
$p45_3.pddl$	None	None	None	None
$p50_{-}1.pddl$	None	None	None	None
$p50_2.pddl$	None	None	None	None
$p50_{-}3.pddl$	None	None	None	None

#### openstacks-strips

Cost	default	$\max$	naive	watched
p01.pddl	23.00	23.00	23.00	23.00
p02.pddl	23.00	23.00	23.00	23.00
p03.pddl	23.00	23.00	23.00	23.00
p04.pddl	23.00	23.00	23.00	23.00
p05.pddl	23.00	23.00	23.00	23.00
p06.pddl	45.00	45.00	45.00	45.00
p07.pddl	46.00	46.00	46.00	46.00
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## $organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$

Cost	default	$\max$	naive	watched
p01.pddl	1.00	1.00	1.00	1.00
p02.pddl	1.00	1.00	1.00	1.00
p03.pddl	2.00	2.00	2.00	2.00
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	2.00	2.00	2.00	2.00
p08.pddl	None	None	None	None
p09.pddl	2.00	2.00	2.00	2.00
p10.pddl	2.00	2.00	2.00	2.00
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	2.00	2.00	2.00	2.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Cost	default	$\max$	naive	watched
p01.pddl	41.00	41.00	41.00	41.00
p02.pddl	41.00	41.00	41.00	41.00
p03.pddl	252.00	252.00	252.00	252.00
p04.pddl	252.00	252.00	252.00	None
p05.pddl	252.00	252.00	252.00	None
p06.pddl	252.00	252.00	None	None
p07.pddl	252.00	252.00	252.00	252.00
p08.pddl	None	None	None	None
p09.pddl	82.00	82.00	82.00	82.00
p10.pddl	82.00	82.00	82.00	82.00
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	82.00	82.00	82.00	82.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# parcprinter-08-strips

Cost	default	$\max$	naive	watched
p01.pddl	169009.00	169009.00	169009.00	169009.00
p02.pddl	438047.00	438047.00	438047.00	438047.00
p03.pddl	807114.00	807114.00	807114.00	807114.00
p04.pddl	876094.00	876094.00	876094.00	876094.00
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	182808.00	182808.00	182808.00	182808.00
p12.pddl	510256.00	510256.00	510256.00	510256.00
p13.pddl	693064.00	693064.00	693064.00	693064.00
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	143411.00	143411.00	143411.00	143411.00
p22.pddl	375821.00	375821.00	375821.00	375821.00
p23.pddl	519232.00	519232.00	519232.00	519232.00
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# parcprinter-opt11-strips

Cost	default	marked	naive	watched
p01.pddl	375821.00	375821.00	375821.00	375821.00
p02.pddl	438047.00	438047.00	438047.00	438047.00
p03.pddl	510256.00	510256.00	510256.00	510256.00
p04.pddl	876094.00	876094.00	876094.00	876094.00
p05.pddl	519232.00	519232.00	519232.00	519232.00
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	693064.00	693064.00	693064.00	693064.00
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# parking-opt11-strips

Cost	default	$\max$	naive	watched
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile05-020.pddl	None	None	None	None
pfile06-021.pddl	None	None	None	None
pfile 06-022.pddl	None	None	None	None
pfile 06-023.pddl	None	None	None	None
pfile06-024.pddl	None	None	None	None
pfile 07-025.pddl	None	None	None	None
pfile 07-026.pddl	None	None	None	None
pfile 07-027.pddl	None	None	None	None
pfile 07-028.pddl	None	None	None	None
pfile 08-029.pddl	None	None	None	None
pfile 08-030.pddl	None	None	None	None

## parking-opt14-strips

Cost	default	$\max$	naive	watched
p_12_7-01.pddl	None	None	None	None
p_12_7-02.pddl	None	None	None	None
p_12_7-03.pddl	None	None	None	None
p_12_7-04.pddl	None	None	None	None
p_14_8-01.pddl	None	None	None	None
p_14_8-02.pddl	None	None	None	None
p_14_8-03.pddl	None	None	None	None
p_14_8-04.pddl	None	None	None	None
p_16_9-01.pddl	None	None	None	None
p_16_9-02.pddl	None	None	None	None
p_16_9-03.pddl	None	None	None	None
p_16_9-04.pddl	None	None	None	None
p_18_10-01.pddl	None	None	None	None
p_18_10-02.pddl	None	None	None	None
p_18_10-03.pddl	None	None	None	None
p_18_10-04.pddl	None	None	None	None
p_20_11-01.pddl	None	None	None	None
p_20_11-02.pddl	None	None	None	None
p_20_11-03.pddl	None	None	None	None
p_20_11-04.pddl	None	None	None	None

## pathways

Cost	default	$\max$	naive	watched
p01.pddl	6.00	6.00	6.00	6.00
p02.pddl	12.00	12.00	12.00	12.00
p03.pddl	18.00	18.00	18.00	18.00
p04.pddl	17.00	17.00	17.00	17.00
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

Cost	default	$\max$	naive	watched
p01.pddl	2.00	2.00	2.00	2.00
p02.pddl	5.00	5.00	5.00	5.00
p03.pddl	4.00	4.00	4.00	4.00
p04.pddl	4.00	4.00	4.00	4.00
p05.pddl	4.00	4.00	4.00	4.00
p06.pddl	4.00	4.00	4.00	4.00
p07.pddl	3.00	3.00	3.00	3.00
p08.pddl	6.00	6.00	6.00	6.00
p09.pddl	5.00	5.00	5.00	5.00
p10.pddl	6.00	6.00	6.00	6.00
p11.pddl	7.00	7.00	7.00	7.00
p12.pddl	8.00	8.00	8.00	8.00
p13.pddl	9.00	9.00	9.00	9.00
p14.pddl	7.00	7.00	7.00	7.00
p15.pddl	8.00	8.00	8.00	8.00
p16.pddl	8.00	8.00	8.00	8.00
p17.pddl	10.00	10.00	10.00	10.00
p18.pddl	7.00	7.00	7.00	7.00
p19.pddl	8.00	8.00	8.00	8.00
p20.pddl	7.00	7.00	7.00	7.00
p21.pddl	8.00	8.00	8.00	8.00
p22.pddl	6.00	6.00	6.00	6.00
p23.pddl	8.00	8.00	8.00	8.00
p24.pddl	8.00	8.00	8.00	8.00
p25.pddl	8.00	8.00	8.00	8.00
p26.pddl	9.00	9.00	$\boldsymbol{9.00}$	9.00
p27.pddl	7.00	7.00	7.00	7.00
28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# pegsol-opt11-strips

Cost	default	$\max$	naive	watched
p01.pddl	3.00	3.00	3.00	3.00
p02.pddl	10.00	10.00	10.00	10.00
p03.pddl	7.00	7.00	7.00	7.00
p04.pddl	8.00	8.00	8.00	8.00
p05.pddl	12.00	12.00	12.00	12.00
p06.pddl	9.00	9.00	9.00	9.00
p07.pddl	7.00	7.00	7.00	7.00
p08.pddl	7.00	7.00	7.00	7.00
p09.pddl	8.00	8.00	8.00	8.00
p10.pddl	8.00	8.00	8.00	8.00
p11.pddl	6.00	6.00	6.00	6.00
p12.pddl	11.00	11.00	11.00	11.00
p13.pddl	8.00	8.00	8.00	8.00
p14.pddl	8.00	8.00	8.00	8.00
p15.pddl	8.00	8.00	8.00	8.00
p16.pddl	9.00	9.00	9.00	9.00
p17.pddl	7.00	7.00	7.00	7.00
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## petri-net-alignment-opt 18-strips

Cost	default	$\max$	naive	watched
p01.pddl	16.00	16.00	16.00	16.00
p02.pddl	35.00	35.00	35.00	35.00
p03.pddl	64.00	64.00	64.00	None
p04.pddl	79.00	79.00	79.00	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# pipesworld-notankage

Cost	default	marked	naive	watched
p01-net1-b6-g2.pddl	5.00	5.00	5.00	5.00
p02-net1-b6-g4.pddl	12.00	12.00	12.00	12.00
p03-net1-b8-g3.pddl	8.00	8.00	8.00	8.00
p04-net1-b8-g5.pddl	11.00	11.00	11.00	11.00
p05-net1-b10-g4.pddl	8.00	8.00	8.00	8.00
p06-net1-b10-g6.pddl	10.00	10.00	10.00	10.00
p07-net1-b12-g5.pddl	8.00	8.00	8.00	8.00
p08-net1-b12-g7.pddl	10.00	10.00	10.00	10.00
p09-net1-b14-g6.pddl	13.00	13.00	13.00	13.00
p10-net1-b14-g8.pddl	18.00	18.00	18.00	None
p11-net2-b10-g2.pddl	20.00	20.00	20.00	20.00
p12-net2-b10-g4.pddl	24.00	24.00	24.00	24.00
p13-net2-b12-g3.pddl	16.00	16.00	16.00	16.00
p14-net2-b12-g5.pddl	None	None	None	None
p15-net2-b14-g4.pddl	26.00	26.00	26.00	26.00
p16-net2-b14-g6.pddl	None	None	None	None
p17-net2-b16-g5.pddl	None	None	None	None
p18-net2-b16-g7.pddl	None	None	None	None
p19-net2-b18-g6.pddl	None	None	None	None
p20-net2-b18-g8.pddl	None	None	None	None
p21-net3-b12-g2.pddl	14.00	14.00	14.00	14.00
p22-net3-b12-g4.pddl	None	None	None	None
p23-net3-b14-g3.pddl	18.00	18.00	18.00	None
p24-net3-b14-g5.pddl	None	None	None	None
p25-net3-b16-g5.pddl	None	None	None	None
p26-net3-b16-g7.pddl	None	None	None	None
p27-net3-b18-g6.pddl	None	None	None	None
p28-net3-b18-g7.pddl	None	None	None	None
p29-net3-b20-g6.pddl	None	None	None	None
p30-net3- $b20$ - $g8$ . $pddl$	None	None	None	None
p31-net4-b14-g3.pddl	None	None	None	None
p32-net4-b14-g5.pddl	None	None	None	None
p33-net4-b16-g5.pddl	None	None	None	None
p34-net4-b16-g6.pddl	None	None	None	None
p35-net4-b18-g4.pddl	None	None	None	None
p36-net4-b18-g6.pddl	None	None	None	None
p37-net4-b20-g5.pddl	None	None	None	None
p38-net4-b20-g7.pddl	None	None	None	None
p39-net4-b22-g7.pddl	None	None	None	None
p40-net $4$ - $b22$ - $g8.pddl$	None	None	None	None
p41-net5-b22-g2.pddl	12.00	12.00	12.00	None
p42-net5- $b22$ - $g4$ . $pddl$	None	None	None	None
p43-net5-b24-g3.pddl	None	None	None	None

# pipesworld-tankage

p02-net1-b6-g4-t50.pddl         12.00         12.00         12.00         12           p03-net1-b8-g3-t80.pddl         8.00         8.00         8.00         8           p04-net1-b8-g5-t80.pddl         11.00         11.00         11.00         11           p05-net1-b10-g4-t50.pddl         8.00         8.00         8.00         8           p06-net1-b10-g6-t50.pddl         10.00         10.00         10.00         10           p07-net1-b12-g5-t80.pddl         None         None         None         None           p08-net1-b12-g7-t80.pddl         None         None         None         None           p09-net1-b14-g6-t50.pddl         None         None         None         None           p10-net1-b14-g8-t50.pddl         None         None         None         None           p11-net2-b10-g2-t30.pddl         None         None         None         None           p13-net2-b12-g3-t70.pddl         None         None         None         None           p14-net2-b12-g5-t30.pddl         None         None         None         None           p15-net2-b14-g6-t80.pddl         None         None         None         None           p17-net2-b16-g5-t60.pddl         None         None         None </th <th>.00</th>	.00
p03-net1-b8-g3-t80.pddl         8.00         8.00         8.00         8           p04-net1-b8-g5-t80.pddl         11.00         11.00         11.00         11           p05-net1-b10-g4-t50.pddl         8.00         8.00         8.00         8           p06-net1-b10-g6-t50.pddl         10.00         10.00         10.00         10           p07-net1-b12-g5-t80.pddl         8.00         8.00         8.00         8           p08-net1-b12-g7-t80.pddl         None         None         None         None           p09-net1-b14-g6-t50.pddl         None         None         None         None           p10-net1-b14-g8-t50.pddl         None         None         None         None           p11-net2-b10-g2-t30.pddl         None         None         None         None           p12-net2-b10-g4-t60.pddl         None         None         None         None           p14-net2-b12-g5-t30.pddl         None         None         None         None           p15-net2-b14-g4-t30.pddl         None         None         None         None           p17-net2-b16-g5-t20.pddl         None         None         None         None           p19-net2-b18-g6-t60.pddl         None         None         None	,00
p04-net1-b8-g5-t80.pddl         11.00         11.00         11.00         11           p05-net1-b10-g4-t50.pddl         8.00         8.00         8.00         8           p06-net1-b10-g6-t50.pddl         10.00         10.00         10.00         10           p07-net1-b12-g5-t80.pddl         8.00         8.00         8.00         8           p08-net1-b12-g7-t80.pddl         None         None         None         None         None           p09-net1-b14-g6-t50.pddl         None         None         None         None         None           p10-net1-b14-g8-t50.pddl         None         None         None         None         None           p11-net2-b10-g2-t30.pddl         22.00         22.00         22.00         22         22           p12-net2-b10-g4-t60.pddl         None         None         None         None         None           p14-net2-b12-g5-t30.pddl         None         None         None         None         None           p15-net2-b14-g4-t30.pddl         30.00         30.00         30.00         30.00         30.00           p16-net2-b14-g5-t60.pddl         None         None         None         None         None           p19-net2-b16-g5-t60.pddl         None	.00
p05-net1-b10-g4-t50.pddl         8.00         8.00         8.00         8           p06-net1-b10-g6-t50.pddl         10.00         10.00         10.00         10           p07-net1-b12-g5-t80.pddl         8.00         8.00         8         8           p08-net1-b12-g7-t80.pddl         None         None         None         None         None           p09-net1-b14-g6-t50.pddl         None         None         None         None         None           p10-net1-b14-g8-t50.pddl         None         None         None         None         None           p11-net2-b10-g2-t30.pddl         22.00         22.00         22.00         22         22           p12-net2-b10-g4-t60.pddl         None         None         None         None         None           p13-net2-b12-g3-t70.pddl         None         None         None         None         None           p14-net2-b12-g5-t30.pddl         None         None         None         None         None           p15-net2-b14-g6-t80.pddl         None         None         None         None         None           p17-net2-b16-g7-t60.pddl         None         None         None         None         None           p20-net2-b18-g8-t90.pddl         None	.00
p06-net1-b10-g6-t50.pddl         10.00         10.00         10.00         10           p07-net1-b12-g5-t80.pddl         8.00         8.00         8.00         8           p08-net1-b12-g7-t80.pddl         None         None         None         None           p09-net1-b14-g6-t50.pddl         None         None         None         None           p10-net1-b14-g8-t50.pddl         None         None         None         None           p11-net2-b10-g2-t30.pddl         22.00         22.00         22.00         22           p12-net2-b10-g4-t60.pddl         None         None         None         None           p13-net2-b12-g3-t70.pddl         None         None         None         None           p14-net2-b12-g5-t30.pddl         None         None         None         None           p15-net2-b14-g6-t80.pddl         None         None         None         None           p17-net2-b16-g5-t20.pddl         44.00         44.00         None         None           p19-net2-b18-g6-t60.pddl         None         None         None         None           p21-net3-b12-g2-t60.pddl         None         None         None         None           p23-net3-b14-g3-t60.pddl         None         None <td< td=""><td>.00</td></td<>	.00
p07-net1-b12-g5-t80.pddl         8.00         8.00         8.00         8           p08-net1-b12-g7-t80.pddl         None         None         None         None           p09-net1-b14-g6-t50.pddl         None         None         None         None           p10-net1-b14-g8-t50.pddl         None         None         None         None           p11-net2-b10-g2-t30.pddl         22.00         22.00         22.00         22           p12-net2-b10-g4-t60.pddl         None         None         None         None           p13-net2-b12-g3-t70.pddl         None         None         None         None           p14-net2-b12-g5-t30.pddl         None         None         None         None           p15-net2-b14-g6-t80.pddl         None         None         None         None           p17-net2-b16-g5-t20.pddl         44.00         44.00         None         None           p19-net2-b18-g6-t60.pddl         None         None         None         None           p20-net2-b18-g8-t90.pddl         None         None         None         None           p21-net3-b12-g2-t60.pddl         None         None         None         None           p23-net3-b14-g3-t60.pddl         None         None	.00
p08-net1-b12-g7-t80.pddl         None         None         None         None           p09-net1-b14-g6-t50.pddl         None         None         None         None           p10-net1-b14-g8-t50.pddl         None         None         None         None           p11-net2-b10-g2-t30.pddl         22.00         22.00         22.00         22           p12-net2-b10-g4-t60.pddl         None         None         None         None           p13-net2-b12-g3-t70.pddl         None         None         None         None           p14-net2-b12-g5-t30.pddl         None         None         None         None           p15-net2-b14-g6-t80.pddl         None         None         None         None           p16-net2-b14-g6-t80.pddl         None         None         None         None           p17-net2-b16-g5-t20.pddl         44.00         44.00         None         None           p19-net2-b18-g6-t60.pddl         None         None         None         None           p20-net2-b18-g8-t90.pddl         None         None         None         None           p21-net3-b12-g2-t60.pddl         None         None         None         None           p24-net3-b14-g3-t60.pddl         None         None         <	.00
D09-net1-b14-g6-t50.pddl	.00
p10-net1-b14-g8-t50.pddl         None         None         None         None           p11-net2-b10-g2-t30.pddl         22.00         22.00         22.00         22.00         22.00           p12-net2-b10-g4-t60.pddl         None         None         None         None         None           p13-net2-b12-g3-t70.pddl         None         None         None         None         None           p14-net2-b12-g5-t30.pddl         None         None         None         None         None           p15-net2-b14-g6-t80.pddl         None         None         None         None         None           p16-net2-b14-g6-t80.pddl         None         None         None         None         None           p17-net2-b16-g5-t20.pddl         44.00         44.00         None         None         None           p18-net2-b16-g7-t60.pddl         None         None         None         None         None           p20-net2-b18-g6-t60.pddl         None         None         None         None         None           p21-net3-b12-g2-t60.pddl         None         None         None         None         None           p24-net3-b14-g3-t60.pddl         None         None         None         None         None <tr< td=""><td></td></tr<>	
p11-net2-b10-g2-t30.pddl         22.00         22.00         22.00         22           p12-net2-b10-g4-t60.pddl         None         None         None         None         None           p13-net2-b12-g3-t70.pddl         None         None         None         None         None           p14-net2-b12-g5-t30.pddl         None         None         None         None         None           p15-net2-b14-g4-t30.pddl         30.00         30.00         30.00         30.00         30.00           p16-net2-b14-g6-t80.pddl         None         None         None         None         None           p17-net2-b16-g5-t20.pddl         44.00         44.00         None         None         None           p19-net2-b16-g7-t60.pddl         None         None         None         None         None           p20-net2-b18-g8-t90.pddl         None         None         None         None         None           p21-net3-b12-g2-t60.pddl         None         None         None         None         None           p23-net3-b14-g3-t60.pddl         None         None         None         None         None           p24-net3-b16-g5-t60.pddl         None         None         None         None         None <t< td=""><td></td></t<>	
p12-net2-b10-g4-t60.pddl         None         None         None         None           p13-net2-b12-g3-t70.pddl         None         None         None         None           p14-net2-b12-g5-t30.pddl         None         None         None         None           p15-net2-b14-g4-t30.pddl         30.00         30.00         30.00         30.00         30.00           p16-net2-b14-g6-t80.pddl         None         None         None         None         None           p17-net2-b16-g5-t20.pddl         44.00         44.00         None         None         None           p19-net2-b18-g6-t60.pddl         None         None         None         None         None           p20-net2-b18-g8-t90.pddl         None         None         None         None         None           p21-net3-b12-g2-t60.pddl         14.00         14.00         14.00         14         14.00 <td></td>	
p12-net2-b10-g4-t60.pddl         None         None         None         None           p13-net2-b12-g3-t70.pddl         None         None         None         None           p14-net2-b12-g5-t30.pddl         None         None         None         None           p15-net2-b14-g4-t30.pddl         30.00         30.00         30.00         30.00         30.00           p16-net2-b14-g6-t80.pddl         None         None         None         None         None           p17-net2-b16-g5-t20.pddl         44.00         44.00         None         None         None           p19-net2-b18-g6-t60.pddl         None         None         None         None         None           p20-net2-b18-g8-t90.pddl         None         None         None         None         None           p21-net3-b12-g2-t60.pddl         14.00         14.00         14.00         14         14.00 <td>.00</td>	.00
p14-net2-b12-g5-t30.pddl         None         None         None         None           p15-net2-b14-g4-t30.pddl         30.00         30.00         30.00         30.00         30.00           p16-net2-b14-g6-t80.pddl         None         None         None         None         None           p17-net2-b16-g5-t20.pddl         44.00         44.00         None         None         None           p18-net2-b16-g7-t60.pddl         None         None         None         None         None           p19-net2-b18-g6-t60.pddl         None         None         None         None         None           p20-net2-b18-g8-t90.pddl         None         None         None         None         None           p21-net3-b12-g2-t60.pddl         None         None         None         None         None           p23-net3-b12-g4-t60.pddl         None         None         None         None         None           p24-net3-b14-g5-t60.pddl         None         None         None         None         None           p25-net3-b16-g5-t60.pddl         None         None         None         None         None           p26-net3-b18-g6-t70.pddl         None         None         None         None         None <td></td>	
p14-net2-b12-g5-t30.pddl         None         None         None         None           p15-net2-b14-g4-t30.pddl         30.00         30.00         30.00         30.00         30.00           p16-net2-b14-g6-t80.pddl         None         None         None         None         None           p17-net2-b16-g5-t20.pddl         44.00         44.00         None         None         None           p18-net2-b16-g7-t60.pddl         None         None         None         None         None           p19-net2-b18-g6-t60.pddl         None         None         None         None         None           p20-net2-b18-g8-t90.pddl         None         None         None         None         None           p21-net3-b12-g2-t60.pddl         None         None         None         None         None           p23-net3-b12-g4-t60.pddl         None         None         None         None         None           p24-net3-b14-g5-t60.pddl         None         None         None         None         None           p25-net3-b16-g5-t60.pddl         None         None         None         None         None           p26-net3-b18-g6-t70.pddl         None         None         None         None         None <td></td>	
p15-net2-b14-g4-t30.pddl         30.00         30.00         30.00         30           p16-net2-b14-g6-t80.pddl         None         None         None         None           p17-net2-b16-g5-t20.pddl         44.00         44.00         None         None           p18-net2-b16-g7-t60.pddl         None         None         None         None           p19-net2-b18-g6-t60.pddl         None         None         None         None           p20-net2-b18-g8-t90.pddl         None         None         None         None           p21-net3-b12-g2-t60.pddl         None         None         None         None           p23-net3-b12-g4-t60.pddl         None         None         None         None           p24-net3-b14-g3-t60.pddl         None         None         None         None           p25-net3-b16-g5-t60.pddl         None         None         None         None           p26-net3-b16-g7-t70.pddl         None         None         None         None           p27-net3-b18-g6-t70.pddl         None         None         None         None	
p16-net2-b14-g6-t80.pddl         None         None         None         None           p17-net2-b16-g5-t20.pddl         44.00         44.00         None         44           p18-net2-b16-g7-t60.pddl         None         None         None         None           p19-net2-b18-g6-t60.pddl         None         None         None         None           p20-net2-b18-g8-t90.pddl         None         None         None         None           p21-net3-b12-g2-t60.pddl         14.00         14.00         14.00         14           p22-net3-b12-g4-t60.pddl         None         None         None         None           p23-net3-b14-g3-t60.pddl         None         None         None         None           p24-net3-b14-g5-t60.pddl         None         None         None         None           p25-net3-b16-g5-t60.pddl         None         None         None         None           p26-net3-b16-g7-t70.pddl         None         None         None         None           p27-net3-b18-g6-t70.pddl         None         None         None         None	.00
p17-net2-b16-g5-t20.pddl         44.00         44.00         None         44           p18-net2-b16-g7-t60.pddl         None         None         None         None         None           p19-net2-b18-g6-t60.pddl         None         None         None         None         None           p20-net2-b18-g8-t90.pddl         None         None         None         None         None           p21-net3-b12-g2-t60.pddl         None         None         None         None         None           p23-net3-b12-g4-t60.pddl         None         None         None         None         None           p24-net3-b14-g3-t60.pddl         None         None         None         None         None           p25-net3-b16-g5-t60.pddl         None         None         None         None         None           p26-net3-b16-g7-t70.pddl         None         None         None         None         None           p27-net3-b18-g6-t70.pddl         None         None         None         None         None	
p18-net2-b16-g7-t60.pddl         None         None         None         None           p19-net2-b18-g6-t60.pddl         None         None         None         None           p20-net2-b18-g8-t90.pddl         None         None         None         None           p21-net3-b12-g2-t60.pddl         14.00         14.00         14.00         14           p22-net3-b12-g4-t60.pddl         None         None         None         None           p23-net3-b14-g3-t60.pddl         None         None         None         None           p24-net3-b14-g5-t60.pddl         None         None         None         None           p25-net3-b16-g5-t60.pddl         None         None         None         None           p26-net3-b16-g7-t70.pddl         None         None         None         None           p27-net3-b18-g6-t70.pddl         None         None         None         None	.00
p19-net2-b18-g6-t60.pddl         None         None         None         None           p20-net2-b18-g8-t90.pddl         None         None         None         None           p21-net3-b12-g2-t60.pddl         14.00         14.00         14.00         14           p22-net3-b12-g4-t60.pddl         None         None         None         None           p23-net3-b14-g3-t60.pddl         None         None         None         None           p24-net3-b14-g5-t60.pddl         None         None         None         None           p25-net3-b16-g5-t60.pddl         None         None         None         None           p26-net3-b16-g7-t70.pddl         None         None         None         None           p27-net3-b18-g6-t70.pddl         None         None         None         None	
p20-net2-b18-g8-t90.pddl         None         None         None         None           p21-net3-b12-g2-t60.pddl         14.00         14.00         14.00         14           p22-net3-b12-g4-t60.pddl         None         None         None         None           p23-net3-b14-g3-t60.pddl         None         None         None         None           p24-net3-b14-g5-t60.pddl         None         None         None         None           p25-net3-b16-g5-t60.pddl         None         None         None         None           p26-net3-b16-g7-t70.pddl         None         None         None         None           p27-net3-b18-g6-t70.pddl         None         None         None         None	
p21-net3-b12-g2-t60.pddl       14.00       10.00       10.00       10.00       10.00       10.00       10.00       10.00       10.00       10.00       14.00       14.00       14.00       10.00       10.00       10.00       10.00       10.00       10.00       10.00       10.00       10.00       10.00       10.00       10.00       10.00       10.00       10.00       1	
p22-net3-b12-g4-t60.pddl         None         None         None           p23-net3-b14-g3-t60.pddl         None         None         None           p24-net3-b14-g5-t60.pddl         None         None         None           p25-net3-b16-g5-t60.pddl         None         None         None           p26-net3-b16-g7-t70.pddl         None         None         None           p27-net3-b18-g6-t70.pddl         None         None         None	.00
p23-net3-b14-g3-t60.pddl         None         None         None         None           p24-net3-b14-g5-t60.pddl         None         None         None         None           p25-net3-b16-g5-t60.pddl         None         None         None         None           p26-net3-b16-g7-t70.pddl         None         None         None         None           p27-net3-b18-g6-t70.pddl         None         None         None         None	
p24-net3-b14-g5-t60.pddl         None         None         None         None           p25-net3-b16-g5-t60.pddl         None         None         None         None           p26-net3-b16-g7-t70.pddl         None         None         None         None           p27-net3-b18-g6-t70.pddl         None         None         None         None	
p25-net3-b16-g5-t60.pddl         None         None         None         None           p26-net3-b16-g7-t70.pddl         None         None         None         None           p27-net3-b18-g6-t70.pddl         None         None         None         None	
p26-net3-b16-g7-t70.pddl None None None None None None None None	
p27-net3-b18-g6-t70.pddl None None None None	
p28-net3-b18-g7-t70.pddl   None   None   None   None	
p29-net3-b20-g6-t70.pddl None None None None	
p30-net3-b20-g8-t70.pddl None None None None	
	.00
p32-net4-b14-g5-t30.pddl   None   None   None   None	
p33-net4-b16-g5-t60.pddl None None None None	
p34-net4-b16-g6-t60.pddl None None None None	
p35-net4-b18-g4-t90.pddl None None None None	
p36-net4-b18-g6-t90.pddl None None None None	
p37-net4-b20-g5-t60.pddl None None None None	
p38-net4-b20-g7-t60.pddl None None None None	
p39-net4-b22-g7-t50.pddl None None None None	
p40-net4-b22-g8-t50.pddl None None None None	
p41-net5-b22-g2-t20.pddl None None None None	
p42-net5-b22-g4-t50.pddl None None None None	
p43-net5-b24-g3-t80.pddl None None None None	

# psr-small

Cost	default	$\max$	naive	watched
p01-s2-n1-l2-f50.pddl	8.00	8.00	8.00	8.00
p02-s5-n1-l3-f30.pddl	11.00	11.00	11.00	11.00
p03-s7-n1-l3-f70.pddl	11.00	11.00	11.00	11.00
p04-s8-n1-l4-f10.pddl	10.00	10.00	10.00	10.00
p05-s9-n1-l4-f30.pddl	11.00	11.00	11.00	11.00
p06-s10-n1-l4-f50.pddl	8.00	8.00	8.00	8.00
p07-s11-n1-l4-f70.pddl	11.00	11.00	11.00	11.00
p08-s12-n1-l5-f10.pddl	8.00	8.00	8.00	8.00
p09-s13-n1-l5-f30.pddl	8.00	8.00	8.00	8.00
p10-s17-n2-l2-f30.pddl	7.00	7.00	7.00	7.00
p11-s18-n2-l2-f50.pddl	19.00	19.00	19.00	19.00
p12-s21-n2-l3-f30.pddl	16.00	16.00	16.00	16.00
p13-s22-n2-l3-f50.pddl	15.00	15.00	15.00	15.00
p14-s23-n2-l3-f70.pddl	9.00	9.00	9.00	9.00
p15-s24-n2-l4-f10.pddl	10.00	10.00	10.00	10.00
p16-s29-n2-l5-f30.pddl	25.00	25.00	25.00	25.00
p17-s30-n2-l5-f50.pddl	9.00	9.00	9.00	9.00
p18-s31-n2-l5-f70.pddl	12.00	12.00	12.00	12.00
p19-s33-n3-l2-f30.pddl	25.00	25.00	25.00	25.00
p20-s34-n3-l2-f50.pddl	17.00	17.00	17.00	17.00
p21-s35-n3-l2-f70.pddl	10.00	10.00	10.00	10.00
p22-s37-n3-l3-f30.pddl	33.00	33.00	33.00	33.00
p23-s38-n3-l3-f50.pddl	12.00	12.00	12.00	12.00
p24-s39-n3-l3-f70.pddl	10.00	10.00	10.00	10.00
p25-s40-n3-l4-f10.pddl	9.00	9.00	9.00	9.00
p26-s41-n3-l4-f30.pddl	17.00	17.00	17.00	17.00
p27-s42-n3-l4-f50.pddl	21.00	21.00	21.00	21.00
p28-s43-n3-l4-f70.pddl	14.00	14.00	14.00	14.00
p29-s45-n3-l5-f30.pddl	21.00	21.00	21.00	21.00
p30-s46-n3-l5-f50.pddl	22.00	22.00	22.00	22.00
p31-s49-n4-l2-f30.pddl	19.00	19.00	19.00	19.00
p32-s50-n4-l2-f50.pddl	24.00	24.00	24.00	24.00
p33-s51-n4-l2-f70.pddl	21.00	21.00	21.00	21.00
p34-s55-n4-l3-f70.pddl	21.00	21.00	21.00	21.00
p35-s57-n5-l2-f30.pddl	22.00	22.00	22.00	22.00
p36-s65-n6-l2-f30.pddl	22.00	22.00	22.00	22.00
p37-s67-n6-l2-f70.pddl	23.00	23.00	23.00	23.00
p38-s78-n3-l3-f50.pddl	13.00	13.00	13.00	13.00
p39-s79-n3-l3-f70.pddl	23.00	23.00	23.00	23.00
p40-s80-n3-l4-f10.pddl	20.00	20.00	20.00	20.00
p41-s81-n3-l4-f30.pddl	10.00	10.00	10.00	10.00
p42-s82-n3-l4-f50.pddl	30.00	30.00	30.00	30.00
p43-s83-n3-l4-f70.pddl	20.00	20.00	20.00	20.00

#### rovers

default	$\max$	naive	watched
10.00	10.00	10.00	10.00
8.00	8.00	8.00	8.00
11.00	11.00	11.00	11.00
8.00	8.00	8.00	8.00
22.00	22.00	22.00	22.00
None	None	None	None
18.00	18.00	18.00	18.00
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None		None	None
None		None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
	10.00 8.00 11.00 8.00 11.00 8.00 22.00 None 18.00 None None None None None None None None	10.00         10.00           8.00         8.00           11.00         8.00           22.00         22.00           None         None           18.00         18.00           None         None           None         None	10.00         10.00         8.00           8.00         8.00         8.00           11.00         11.00         11.00           8.00         8.00         8.00           22.00         22.00         22.00           None         None         None           None         None         None </td

#### satellite

Cost	default	marked	naive	watched
p01-pfile1.pddl	9.00	9.00	9.00	9.00
p02-pfile2. $pddl$	13.00	13.00	13.00	13.00
p03-pfile3. $pddl$	11.00	11.00	11.00	11.00
p04-pfile4. $pddl$	17.00	17.00	17.00	17.00
p05-pfile $5.pddl$	15.00	15.00	15.00	15.00
p06-pfile6. $pddl$	20.00	20.00	20.00	20.00
p07-pfile $7.pddl$	None	None	None	None
p08-pfile $8.pddl$	None	None	None	None
p09-pfile $9.pddl$	None	None	None	None
p10-pfile $10$ . $pddl$	None	None	None	None
p11-pfile $11.pddl$	None	None	None	None
p12-pfile $12.pddl$	None	None	None	None
p13-pfile $13.pddl$	None	None	None	None
p14-pfile $14.pddl$	None	None	None	None
p15-pfile $15$ . $pddl$	None	None	None	None
p16-pfile $16$ . $pddl$	None	None	None	None
p17-pfile $17$ . $pddl$	None	None	None	None
p18-pfile18.pddl	None	None	None	None
p19-pfile $19$ . $pddl$	None	None	None	None
p20-pfile $20$ . $pddl$	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None
$p25 ext{-HC-pfile5.pddl}$	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None

## scanalyzer-08-strips

Cost	default	$\max$	naive	watched
p01.pddl	18.00	18.00	18.00	18.00
p02.pddl	22.00	22.00	22.00	22.00
p03.pddl	26.00	26.00	26.00	26.00
p04.pddl	24.00	24.00	24.00	24.00
p05.pddl	30.00	30.00	30.00	30.00
p06.pddl	36.00	36.00	36.00	36.00
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	13.00	13.00	13.00	13.00
p23.pddl	13.00	13.00	13.00	13.00
p24.pddl	13.00	13.00	13.00	13.00
p25.pddl	26.00	26.00	None	None
p26.pddl	30.00	30.00	None	None
p27.pddl	34.00	34.00	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## scan alyzer-opt 11-strips

Cost	default	$\operatorname{marked}$	naive	watched
p01.pddl	13.00	13.00	13.00	13.00
p02.pddl	22.00	22.00	22.00	22.00
p03.pddl	26.00	26.00	26.00	26.00
p04.pddl	24.00	24.00	24.00	24.00
p05.pddl	None	None	None	None
p06.pddl	30.00	30.00	30.00	30.00
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	26.00	26.00	None	None
p12.pddl	36.00	36.00	36.00	36.00
p13.pddl	34.00	34.00	None	None
p14.pddl	30.00	30.00	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## snake-opt18-strips

Cost	default	marked	naive	watched
p01.pddl	24.00	24.00	24.00	24.00
p02.pddl	32.00	32.00	32.00	32.00
p03.pddl	43.00	43.00	43.00	43.00
p04.pddl	12.00	12.00	12.00	12.00
p05.pddl	17.00	17.00	17.00	17.00
p06.pddl	31.00	31.00	31.00	31.00
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	20.00	20.00	20.00	20.00
p10.pddl	27.00	27.00	27.00	27.00
p11.pddl	36.00	36.00	None	36.00
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	25.00	25.00	25.00	25.00
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	30.00	30.00	None	30.00

## sokoban-opt08-strips

	1-opt08	-		. 1 1
Cost	default	marked	naive	watched
p01.pddl	11.00	11.00	11.00	11.00
p02.pddl	9.00	9.00	9.00	9.00
p03.pddl	10.00	10.00	10.00	10.00
p04.pddl	29.00	29.00	29.00	<b>29.0</b> 0
p05.pddl	8.00	8.00	8.00	8.00
p06.pddl	9.00	9.00	9.00	9.00
p07.pddl	15.00	15.00	15.00	15.00
p08.pddl	31.00	31.00	31.00	31.00
p09.pddl	19.00	19.00	19.00	19.00
p10.pddl	30.00	30.00	30.00	30.00
p11.pddl	35.00	35.00	35.00	35.00
p12.pddl	32.00	32.00	32.00	32.00
p13.pddl	20.00	20.00	20.00	20.00
p14.pddl	29.00	29.00	29.00	29.00
p15.pddl	76.00	76.00	76.00	76.00
p16.pddl	50.00	50.00	50.00	50.00
p17.pddl	37.00	37.00	37.00	37.00
p18.pddl	49.00	49.00	49.00	49.00
p19.pddl	47.00	47.00	47.00	47.00
p20.pddl	2.00	2.00	2.00	2.00
p21.pddl	None	None	None	None
p22.pddl	44.00	44.00	44.00	44.00
p23.pddl	31.00	31.00	31.00	31.00
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## sokoban-opt 11-strips

Cost	default	$\max$	naive	watched
p01.pddl	9.00	9.00	9.00	9.00
p02.pddl	37.00	37.00	37.00	37.00
p03.pddl	29.00	29.00	29.00	29.00
p04.pddl	29.00	29.00	29.00	29.00
p05.pddl	50.00	50.00	50.00	50.00
p06.pddl	35.00	35.00	35.00	35.00
p07.pddl	30.00	30.00	30.00	30.00
p08.pddl	19.00	19.00	19.00	19.00
p09.pddl	15.00	15.00	15.00	15.00
p10.pddl	8.00	8.00	8.00	8.00
p11.pddl	20.00	20.00	20.00	20.00
p12.pddl	2.00	2.00	2.00	2.00
p13.pddl	31.00	31.00	31.00	31.00
p14.pddl	32.00	32.00	32.00	32.00
p15.pddl	49.00	49.00	49.00	49.00
p16.pddl	76.00	76.00	76.00	76.00
p17.pddl	47.00	47.00	47.00	47.00
p18.pddl	None	None	None	None
p19.pddl	44.00	44.00	44.00	44.00
p20.pddl	31.00	31.00	31.00	31.00

# ${\bf spider\text{-}opt 18\text{-}strips}$

Cost	default	$\max$	naive	watched
p01.pddl	16.00	16.00	16.00	16.00
p02.pddl	23.00	23.00	23.00	23.00
p03.pddl	22.00	22.00	22.00	22.00
p04.pddl	31.00	31.00	31.00	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	16.00	16.00	16.00	16.00
p08.pddl	18.00	18.00	18.00	18.00
p09.pddl	25.00	25.00	25.00	25.00
p10.pddl	27.00	27.00	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	10.00	10.00	10.00	10.00
p15.pddl	17.00	17.00	17.00	17.00
p16.pddl	17.00	17.00	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# storage

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Cost	default	marked	naive	watched
p01.pddl	3.00	3.00	3.00	3.00
p02.pddl	3.00	3.00	3.00	3.00
p03.pddl	3.00	3.00	3.00	3.00
p04.pddl	8.00	8.00	8.00	8.00
p05.pddl	8.00	8.00	8.00	8.00
p06.pddl	8.00	8.00	8.00	8.00
p07.pddl	14.00	14.00	14.00	14.00
p08.pddl	12.00	12.00	12.00	12.00
p09.pddl	11.00	11.00	11.00	11.00
p10.pddl	18.00	18.00	18.00	18.00
p11.pddl	17.00	17.00	17.00	17.00
p12.pddl	16.00	16.00	16.00	16.00
p13.pddl	18.00	18.00	18.00	18.00
p14.pddl	19.00	19.00	19.00	19.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None
	•	•	•	

## termes-opt18-strips

Cost	default	marked	naive	watched	
p01.pddl	36.00	36.00	36.00	36.00	,
p02.pddl	54.00	54.00	54.00	54.00	ļ
p03.pddl	68.00	68.00	68.00	68.00	J
p04.pddl	80.00	80.00	80.00	80.00	ļ
p05.pddl	None	None	None	None	
p06.pddl	None	None	None	None	
p07.pddl	None	None	None	None	
p08.pddl	None	None	None	None	
p09.pddl	None	None	None	None	
p10.pddl	None	None	None	None	
p11.pddl	66.00	66.00	66.00	66.00	,
p12.pddl	46.00	46.00	46.00	46.00	J
p13.pddl	92.00	92.00	92.00	92.00	J
p14.pddl	None	None	None	None	
p15.pddl	None	None	None	None	
p16.pddl	None	None	None	None	
p17.pddl	116.00	116.00	116.00	116.00	,
p18.pddl	76.00	76.00	76.00	76.00	ļ
p19.pddl	94.00	94.00	94.00	94.00	J
p20.pddl	None	None	None	None	

## tetris-opt14-strips

Cost	default	$\max$	naive	watched
p01-6.pddl	30.00	30.00	30.00	None
p01-8.pddl	36.00	36.00	36.00	36.00
p01-10.pddl	None	None	None	None
p02-4.pddl	10.00	10.00	10.00	10.00
p02-6.pddl	30.00	30.00	30.00	30.00
p02-8.pddl	None	None	None	None
p02-10.pddl	None	None	None	None
p03-4.pddl	11.00	11.00	11.00	11.00
p03-6.pddl	21.00	21.00	21.00	21.00
p03-8.pddl	48.00	48.00	48.00	None
p03-10.pddl	None	None	None	None
p04-6.pddl	27.00	27.00	27.00	None
p04-8.pddl	None	None	None	None
p04-10.pddl	None	None	None	None
p05-6.pddl	19.00	19.00	19.00	19.00
p05-8.pddl	None	None	None	None
p05-10.pddl	None	None	None	None

## tidybot-opt11-strips

Cost	default	marked	naive	watched
p01.pddl	4.00	4.00	4.00	4.00
p02.pddl	33.00	33.00	33.00	33.00
p03.pddl	16.00	16.00	16.00	16.00
p04.pddl	32.00	32.00	32.00	32.00
p05.pddl	38.00	38.00	38.00	38.00
p06.pddl	32.00	32.00	32.00	32.00
p07.pddl	17.00	17.00	17.00	17.00
p08.pddl	37.00	37.00	37.00	37.00
p09.pddl	27.00	27.00	27.00	27.00
p10.pddl	29.00	29.00	29.00	29.00
p11.pddl	29.00	29.00	29.00	29.00
p12.pddl	None	None	None	None
p13.pddl	30.00	30.00	None	None
p14.pddl	25.00	25.00	25.00	25.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## tidybot-opt14-strips

Cost	default	$\max$	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	30.00	30.00	None	None
p04.pddl	24.00	24.00	24.00	24.00
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	25.00	25.00	25.00	25.00
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	29.00	29.00	29.00	29.00
p12.pddl	None	None	None	None
p13.pddl	30.00	30.00	None	None
p14.pddl	25.00	25.00	25.00	25.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

 $\mathbf{tpp}$ 

Cost	default	$\max$	naive	watched
p01.pddl	5.00	5.00	5.00	5.00
p02.pddl	8.00	8.00	8.00	8.00
p03.pddl	11.00	11.00	11.00	11.00
p04.pddl	14.00	14.00	14.00	14.00
p05.pddl	19.00	19.00	19.00	19.00
p06.pddl	25.00	25.00	25.00	25.00
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

#### transport-opt08-strips

Cost	default	$\max$	naive	watched
p01.pddl	54.00	54.00	54.00	54.00
p02.pddl	131.00	131.00	131.00	131.00
p03.pddl	250.00	250.00	250.00	250.00
p04.pddl	318.00	318.00	318.00	318.00
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	456.00	456.00	456.00	456.00
p12.pddl	594.00	594.00	594.00	594.00
p13.pddl	550.00	550.00	550.00	550.00
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	478.00	478.00	478.00	478.00
p22.pddl	632.00	632.00	632.00	632.00
p23.pddl	630.00	630.00	630.00	630.00
p24.pddl	614.00	614.00	614.00	614.00
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

#### transport-opt11-strips

Cost	default	marked	naive	watched
p01.pddl	630.00	630.00	630.00	630.00
p02.pddl	250.00	250.00	250.00	250.00
p03.pddl	594.00	594.00	594.00	594.00
p04.pddl	550.00	550.00	550.00	550.00
p05.pddl	614.00	614.00	614.00	614.00
p06.pddl	318.00	318.00	318.00	318.00
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## transport-opt14-strips

Cost	default	$\max$	naive	watched
p01.pddl	148.00	148.00	148.00	148.00
p02.pddl	191.00	191.00	191.00	191.00
p03.pddl	300.00	300.00	300.00	300.00
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	967.00	967.00	967.00	967.00
p08.pddl	1173.00	1173.00	1173.00	1173.00
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	594.00	594.00	594.00	594.00
p14.pddl	526.00	526.00	526.00	526.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## trucks-strips

or delib i	Politipo			
Cost	default	$\max$	naive	watched
p01.pddl	13.00	13.00	13.00	13.00
p02.pddl	17.00	17.00	17.00	17.00
p03.pddl	20.00	20.00	20.00	20.00
p04.pddl	23.00	23.00	23.00	23.00
p05.pddl	25.00	25.00	25.00	25.00
p06.pddl	None	None	None	None
p07.pddl	23.00	23.00	23.00	23.00
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## $visitall\hbox{-}opt 11\hbox{-}strips$

Cost	default	$\max$	naive	watched
problem02-full.pddl	3.00	3.00	3.00	3.00
problem02-half.pddl	1.00	1.00	1.00	1.00
problem03-full.pddl	8.00	8.00	8.00	8.00
problem03-half.pddl	6.00	6.00	6.00	6.00
problem04-full.pddl	15.00	15.00	15.00	15.00
problem04-half.pddl	11.00	11.00	11.00	11.00
problem05-full.pddl	24.00	24.00	24.00	24.00
problem05-half.pddl	18.00	18.00	18.00	18.00
problem06-full.pddl	None	None	None	None
problem06-half.pddl	23.00	23.00	23.00	23.00
problem07-full.pddl	None	None	None	None
problem07-half.pddl	None	None	None	None
problem08-full.pddl	None	None	None	None
problem08-half.pddl	None	None	None	None
problem09-full.pddl	None	None	None	None
problem09-half.pddl	None	None	None	None
problem10-full.pddl	None	None	None	None
problem10-half.pddl	None	None	None	None
problem11-full.pddl	None	None	None	None
problem11-half.pddl	None	None	None	None

## visitall-opt14-strips

Cost	default	$\max$	naive	watched
p-1-5.pddl	24.00	24.00	24.00	24.00
p-1-6.pddl	None	None	None	None
p-1-7.pddl	None	None	None	None
p-1-8.pddl	None	None	None	None
p-1-9.pddl	None	None	None	None
p-1-10.pddl	None	None	None	None
p-1-11.pddl	None	None	None	None
p-1-12.pddl	None	None	None	None
p-1-13.pddl	None	None	None	None
p-1-14.pddl	None	None	None	None
p-1-15.pddl	None	None	None	None
p-1-16.pddl	None	None	None	None
p-1-17.pddl	None	None	None	None
p-1-18.pddl	None	None	None	None
p-05-5.pddl	21.00	21.00	21.00	21.00
p-05-6.pddl	25.00	25.00	25.00	25.00
p-05-7.pddl	None	None	None	None
p-05-8.pddl	None	None	None	None
p-05-9.pddl	None	None	None	None
p-05-10.pddl	None	None	None	None

# woodworking-opt08-strips

woodwo	orking-o	pt08-st	rips	
Cost	default	$\max$	naive	watched
p01.pddl	170.00	170.00	170.00	170.00
p02.pddl	185.00	185.00	185.00	185.00
p03.pddl	275.00	275.00	275.00	275.00
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	130.00	130.00	130.00	130.00
p12.pddl	225.00	225.00	225.00	225.00
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	95.00	95.00	95.00	95.00
p22.pddl	185.00	185.00	185.00	185.00
p23.pddl	195.00	195.00	195.00	195.00
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# $woodworking\hbox{-} opt 11\hbox{-} strips$

Cost	default	$\max$	naive	watched
p01.pddl	195.00	195.00	195.00	195.00
p02.pddl	225.00	225.00	225.00	225.00
p03.pddl	None	None	None	None
p04.pddl	275.00	275.00	275.00	275.00
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### zenotravel

Cost	default	$\max$	naive	watched
p01.pddl	1.00	1.00	1.00	1.00
p02.pddl	6.00	6.00	6.00	6.00
p03.pddl	6.00	6.00	6.00	6.00
p04.pddl	8.00	8.00	8.00	8.00
p05.pddl	11.00	11.00	11.00	11.00
p06.pddl	11.00	11.00	11.00	11.00
p07.pddl	15.00	15.00	15.00	15.00
p08.pddl	11.00	11.00	11.00	11.00
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## ${\bf coverage}$

Coverage	default	$\max$	naive	watched
agricola-opt18-strips (20)	0	0	0	0
airport (50)	${\bf 22}$	${\bf 22}$	<b>22</b>	18
barman-opt11-strips (20)	4	4	4	4
barman-opt14-strips (14)	0	0	0	0
blocks (35)	18	18	18	18
childsnack-opt14-strips (20)	0	0	0	0
data-network-opt18-strips (20)	7	7	7	7
depot (22)	4	4	4	4
driverlog (20)	7	7	7	7
elevators-opt08-strips (30)	14	14	14	14
elevators-opt11-strips (20)	12	12	12	12
floortile-opt11-strips (20)	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
floortile-opt14-strips (20)	0	0	0	0
freecell (80)	20	19	15	20
ged-opt14-strips (20)	15	15	15	15
grid (5)	1	1	1	1
gripper (20)	8	8	8	8
hiking-opt14-strips (20)	11	11	11	11
logistics00 (28)	10	10	10	10
logistics98 (35)	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
miconic (150)	55	55	55	55
movie (30)	30	0	30	0
mprime (35)	20	19	19	20
mystery (30)	15	15	15	15
nomystery-opt11-strips (20)	8	8	8	8
openstacks-opt08-strips (30)	22	${\bf 22}$	22	${\bf 22}$
openstacks-opt11-strips (20)	17	17	17	17
openstacks-opt14-strips (20)	3	3	3	3
openstacks-strips (30)	7	7	7	7
organic-synthesis-opt18-strips (20)	7	7	7	7
organic-synthesis-split-opt18-strips (20)	10	10	9	7
parcprinter-08-strips (30)	10	10	10	10
parcprinter-opt11-strips (20)	6	6	6	6
parking-opt11-strips (20)	0	0	0	0
parking-opt14-strips (20)	0	0	0	0
pathways (30)	<b>4</b>	4	4	4
pegsol-08-strips (30)	27	27	27	27
pegsol-opt11-strips (20)	17	17	<b>17</b>	17
petri-net-alignment-opt18-strips (20)	<b>4</b>	4	4	2
pipesworld-notankage (50)	17	17	<b>17</b>	14
pipesworld-tankage (50)	12	12	11	12
psr-small (50)	49	49	49	49
rovers (40)	6	6	6	6

The last row reports the sum across all domains.

## agricola-opt18-strips

Coverage	default	marked	naive	watched
p01.pddl	0	0	0	0
p02.pddl	0	0	0	0
p03.pddl	0	0	0	0
p04.pddl	0	0	0	0
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

## airport

Coverage	default	marked	naive	watched
p01-airport1-p1.pddl	1	1	1	1
p02-airport1-p1.pddl	1	1	1	1
p03-airport1- $p2$ . $pddl$	1	1	1	1
p04-airport2-p1.pddl	1	1	1	1
p05-airport2- $p1$ . $pddl$	1	1	1	1
p06-airport2- $p2$ . $pddl$	1	1	1	1
p07-airport2- $p2$ . $pddl$	1	1	1	1
p08-airport2-p3.pddl	1	1	1	1
p09-airport2-p4.pddl	1	1	1	1
p10-airport3-p1.pddl	1	1	1	1
p11-airport3-p1.pddl	1	1	1	1
p12-airport3-p2.pddl	1	1	1	1
p13-airport3-p2.pddl	1	1	1	1
p14-airport3-p3.pddl	1	1	1	1
p15-airport3-p3.pddl	1	1	1	1
p16-airport3-p4.pddl	1	1	1	1
p17-airport3-p5.pddl	1	1	1	0
p18-airport3-p6.pddl	0	0	0	0
p19-airport3-p6.pddl	1	1	1	0
p20-airport3-p7.pddl	0	0	0	0
p21-airport4halfMUC-p2.pddl	1	1	1	1
p22-airport4halfMUC-p3.pddl	1	1	1	0
p23-airport4halfMUC-p4.pddl	0	0	0	0
p24-airport4halfMUC-p4.pddl	0	0	0	0
p25-airport4halfMUC-p5.pddl	0	0	0	0
p26-airport4halfMUC-p6.pddl	0	$0 \\ 0$	0	0
p27-airport4halfMUC-p6.pddl p28-airport4halfMUC-p7.pddl	0	0	0	0
p29-airport4halfMUC-p8.pddl	$0 \\ 0$	0	0 0	0 0
p30-airport4halfMUC-p8.pddl	0	0	0	0
p31-airport4halfMUC-p9.pddl	0	0	0	0
p32-airport4halfMUC-p10.pddl	0	0	0	0
p33-airport4halfMUC-p10.pddl	0	0	0	0
p34-airport4halfMUC-p11.pddl	0	0	0	0
p35-airport4halfMUC-p12.pddl	0	0	0	0
p36-airport5MUC-p2.pddl	1	1	1	1
p37-airport5MUC-p3.pddl	0	0	0	0
p38-airport5MUC-p3.pddl	1	1	1	0
p39-airport5MUC-p4.pddl	0	0	0	0
p40-airport5MUC-p4.pddl	0	0	0	0
p41-airport5MUC-p4.pddl	0	0	0	0
p42-airport5MUC-p5.pddl	0	0	0	0
p43-airport5MUC-p5.pddl	0	0	0	0

#### barman-opt11-strips

Coverage	default	marked	naive	watched
pfile01-001.pddl	1	1	1	1
pfile01-002.pddl	1	1	1	1
pfile01-003.pddl	1	1	1	1
pfile01-004.pddl	1	1	1	1
pfile02-005.pddl	0	0	0	0
pfile02-006.pddl	0	0	0	0
pfile02-007.pddl	0	0	0	0
pfile02-008.pddl	0	0	0	0
pfile03-009.pddl	0	0	0	0
pfile03-010.pddl	0	0	0	0
pfile03-011.pddl	0	0	0	0
pfile03-012.pddl	0	0	0	0
pfile04-013.pddl	0	0	0	0
pfile04-014.pddl	0	0	0	0
pfile04-015.pddl	0	0	0	0
pfile04-016.pddl	0	0	0	0
pfile05-017.pddl	0	0	0	0
pfile05-018.pddl	0	0	0	0
pfile05-019.pddl	0	0	0	0
pfile05-020.pddl	0	0	0	0

## barman-opt 14-strips

Coverage	default	$\max$	naive	watched
p435-1.pddl	0	0	0	0
p435-2.pddl	0	0	0	0
p435-3.pddl	0	0	0	0
p536-1.pddl	0	0	0	0
p536-2.pddl	0	0	0	0
p536-3.pddl	0	0	0	0
p638-1.pddl	0	0	0	0
p638-2.pddl	0	0	0	0
p638-3.pddl	0	0	0	0
p739-1.pddl	0	0	0	0
p739-2.pddl	0	0	0	0
p739-3.pddl	0	0	0	0
p839-1.pddl	0	0	0	0
p839-2.pddl	0	0	0	0

## blocks

Coverage	default	$\max$	naive	watched
probBLOCKS-4-0.pddl	1	1	1	1
probBLOCKS-4-1.pddl	1	1	1	1
probBLOCKS-4-2.pddl	1	1	1	1
probBLOCKS-5-0.pddl	1	1	1	1
probBLOCKS-5-1.pddl	1	1	1	1
probBLOCKS-5-2.pddl	1	1	1	1
probBLOCKS-6-0.pddl	1	1	1	1
probBLOCKS-6-1.pddl	1	1	1	1
probBLOCKS-6-2.pddl	1	1	1	1
probBLOCKS-7-0.pddl	1	1	1	1
probBLOCKS-7-1.pddl	1	1	1	1
probBLOCKS-7-2.pddl	1	1	1	1
probBLOCKS-8-0.pddl	1	1	1	1
probBLOCKS-8-1.pddl	1	1	1	1
probBLOCKS-8-2.pddl	1	1	1	1
probBLOCKS-9-0.pddl	1	1	1	1
probBLOCKS-9-1.pddl	1	1	1	1
probBLOCKS-9-2.pddl	1	1	1	1
probBLOCKS-10-0.pddl	0	0	0	0
probBLOCKS-10-1.pddl	0	0	0	0
probBLOCKS-10-2.pddl	0	0	0	0
probBLOCKS-11-0.pddl	0	0	0	0
probBLOCKS-11-1.pddl	0	0	0	0
probBLOCKS-11-2.pddl	0	0	0	0
probBLOCKS-12-0.pddl	0	0	0	0
probBLOCKS-12-1.pddl	0	0	0	0
probBLOCKS-13-0.pddl	0	0	0	0
probBLOCKS-13-1.pddl	0	0	0	0
probBLOCKS-14-0.pddl	0	0	0	0
probBLOCKS-14-1.pddl	0	0	0	0
probBLOCKS-15-0.pddl	0	0	0	0
probBLOCKS-15-1.pddl	0	0	0	0
probBLOCKS-16-1.pddl	0	0	0	0
probBLOCKS-16-2.pddl	0	0	0	0
probBLOCKS-17-0.pddl	0	0	0	0

## childsnack-opt14-strips

Coverage	default	marked	naive	watched
child-snack_pfile01-2.pddl	0	0	0	0
child-snack_pfile01.pddl	0	0	0	0
child-snack_pfile02-2.pddl	0	0	0	0
child-snack_pfile02.pddl	0	0	0	0
child-snack_pfile03-2.pddl	0	0	0	0
child-snack_pfile03.pddl	0	0	0	0
child-snack_pfile04-2.pddl	0	0	0	0
child-snack_pfile04.pddl	0	0	0	0
child-snack_pfile05-2.pddl	0	0	0	0
child-snack_pfile05.pddl	0	0	0	0
child-snack_pfile06-2.pddl	0	0	0	0
child-snack_pfile06.pddl	0	0	0	0
child-snack_pfile07-2.pddl	0	0	0	0
child-snack_pfile07.pddl	0	0	0	0
child-snack_pfile08-2.pddl	0	0	0	0
child-snack_pfile08.pddl	0	0	0	0
child-snack_pfile09-2.pddl	0	0	0	0
child-snack_pfile09.pddl	0	0	0	0
child-snack_pfile10-2.pddl	0	0	0	0
child-snack_pfile10.pddl	0	0	0	0

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	0	0	0	0
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	1	1	1	1
p10.pddl	1	1	1	1
p11.pddl	1	1	1	1
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	1	1	1	1
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

## depot

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	0	0	0	0
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	1	1	1	1
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0
p21.pddl	0	0	0	0
p22.pddl	0	0	0	0

# ${\bf driverlog}$

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	1	1	1	1
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

## $elevators\hbox{-}opt 08\hbox{-}strips$

Coverage	default	$\max$	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	1	1	1	1
p12.pddl	1	1	1	1
p13.pddl	1	1	1	1
p14.pddl	1	1	1	1
p15.pddl	1	1	1	1
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0
p21.pddl	1	1	1	1
p22.pddl	1	1	1	1
p23.pddl	1	1	1	1
p24.pddl	0	0	0	0
p25.pddl	0	0	0	0
p26.pddl	0	0	0	0
p27.pddl	0	0	0	0
p28.pddl	0	0	0	0
p29.pddl	0	0	0	0
p30.pddl	0	0	0	0

#### $elevators\hbox{-}opt 11\hbox{-}strips$

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	0	0	0	0
p08.pddl	1	1	1	1
p09.pddl	1	1	1	1
p10.pddl	1	1	1	1
p11.pddl	0	0	0	0
p12.pddl	1	1	1	1
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	1	1	1	1
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	1	1	1	1
p20.pddl	0	0	0	0

## floor tile-opt 11-strips

Coverage	default	marked	naive	watched
opt-p01-001.pddl	1	1	1	1
opt-p01-002.pddl	1	1	1	1
opt-p02-003.pddl	0	0	0	0
opt-p02-004.pddl	0	0	0	0
opt-p03-005.pddl	0	0	0	0
opt-p03-006.pddl	0	0	0	0
opt-p04-007.pddl	0	0	0	0
opt-p04-008.pddl	0	0	0	0
opt-p05-009.pddl	0	0	0	0
opt-p05-010.pddl	0	0	0	0
opt-p06-011.pddl	0	0	0	0
opt-p06-012.pddl	0	0	0	0
opt-p07-013.pddl	0	0	0	0
opt-p07-014.pddl	0	0	0	0
opt-p08-015.pddl	0	0	0	0
opt-p08-016.pddl	0	0	0	0
opt-p09-017.pddl	0	0	0	0
opt-p09-018.pddl	0	0	0	0
opt-p10-019.pddl	0	0	0	0
opt-p10-020.pddl	0	0	0	0

## ${\bf floortile\text{-}opt 14\text{-}strips}$

Coverage	default	marked	naive	watched
p01-4-3-2.pddl	0	0	0	0
p01-4-4-2.pddl	0	0	0	0
p01-5-3-2.pddl	0	0	0	0
p01-5-4-2.pddl	0	0	0	0
p01-5-5-2.pddl	0	0	0	0
p01-6-4-2.pddl	0	0	0	0
p01-6-5-2.pddl	0	0	0	0
p02-4-4-2.pddl	0	0	0	0
p02-5-3-2.pddl	0	0	0	0
p02-5-4-2.pddl	0	0	0	0
p02-5-5-2.pddl	0	0	0	0
p02-6-4-2.pddl	0	0	0	0
p02-6-5-2.pddl	0	0	0	0
p03-4-3-2.pddl	0	0	0	0
p03-4-4-2.pddl	0	0	0	0
p03-5-3-2.pddl	0	0	0	0
p03-5-4-2.pddl	0	0	0	0
p03-5-5-2.pddl	0	0	0	0
p03-6-4-2.pddl	0	0	0	0
p03-6-5-2.pddl	0	0	0	0

## ${\bf freecell}$

rreecen	1 C 1	1 1		. 1 1
Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	0	0	0	0
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0
probfreecell-2-1.pddl	1	1	1	1
probfreecell-2-2.pddl	1	1	1	1
probfreecell-2-3.pddl	1	1	1	1
probfreecell-2-4.pddl	1	1	1	1
probfreecell-2-5.pddl	1	1	1	1
probfreecell-3-1.pddl	1	1	1	1
probfreecell-3-2.pddl	1	1	1	1
probfreecell-3-3.pddl	1	1	1	1
probfreecell-3-4.pddl	1	1	1	1
probfreecell-3-5.pddl	1	1	1	1
probfreecell-4-1.pddl	1	0	0	1
probfreecell-4-2.pddl	1	1	0	1
probfreecell-4-3.pddl	1	1	0	1
probfreecell-4-4.pddl	1	1	0	1
probfreecell-4-5.pddl	1	1	0	1
probfreecell-5-1.pddl	0	0	0	0
probfreecell-5-2.pddl	0	0	0	0
probfreecell-5-3.pddl	0	0	0	0
probfreecell-5-4.pddl	0	0	0	0
probfree cell-5-5.pddl	0	0	0	0
probfreecell-6-1.pddl	0	0	0	0
probfreecell-6-2.pddl	0	0	0	0
probfreecell-6-3.pddl	0	0	0	0
	0	0	0	

# ${\bf ged\text{-}opt14\text{-}strips}$

Coverage	default	$\max$	naive	watched
d-1-2.pddl	1	1	1	1
d-1-3.pddl	1	1	1	1
d-1-4.pddl	1	1	1	1
d-1-8.pddl	1	1	1	1
d-2-1.pddl	1	1	1	1
d-2-3. $pddl$	1	1	1	1
d-2-4.pddl	1	1	1	1
d-2-8.pddl	0	0	0	0
d-3-1. $pddl$	1	1	1	1
d-3-2. $pddl$	1	1	1	1
d-3-4.pddl	1	1	1	1
d-4-2.pddl	1	1	1	1
d-4-3.pddl	1	1	1	1
d-4-8.pddl	0	0	0	0
d-7-5.pddl	1	1	1	1
d-7-6.pddl	1	1	1	1
d-8-1. $pddl$	1	1	1	1
d-8-2. $pddl$	0	0	0	0
d-8-4.pddl	0	0	0	0
d-8-9. $pddl$	0	0	0	0

# $\operatorname{grid}$

Coverage	default	$\max$	naive	watched
prob01.pddl	1	1	1	1
prob02.pddl	0	0	0	0
prob03.pddl	0	0	0	0
prob04.pddl	0	0	0	0
prob05.pddl	0	0	0	0

## gripper

Coverage	default	$\max$	naive	watched
prob01.pddl	1	1	1	1
prob02.pddl	1	1	1	1
prob03.pddl	1	1	1	1
prob04.pddl	1	1	1	1
prob05.pddl	1	1	1	1
prob06.pddl	1	1	1	1
prob07.pddl	1	1	1	1
prob08.pddl	1	1	1	1
prob09.pddl	0	0	0	0
prob10.pddl	0	0	0	0
prob11.pddl	0	0	0	0
prob12.pddl	0	0	0	0
prob13.pddl	0	0	0	0
prob14.pddl	0	0	0	0
prob15.pddl	0	0	0	0
prob16.pddl	0	0	0	0
prob17.pddl	0	0	0	0
prob18.pddl	0	0	0	0
prob19.pddl	0	0	0	0
prob20.pddl	0	0	0	0

## hiking-opt14-strips

Coverage	default	marked	naive	watched
ptesting-1-2-3.pddl	1	1	1	1
ptesting-1-2-4.pddl	1	1	1	1
ptesting-1-2-5.pddl	1	1	1	1
ptesting-1-2-7.pddl	1	1	1	1
ptesting-1-2-8.pddl	1	1	1	1
ptesting-2-2-3.pddl	1	1	1	1
ptesting-2-2-4.pddl	1	1	1	1
ptesting-2-2-5.pddl	1	1	1	1
ptesting-2-2-6.pddl	0	0	0	0
ptesting-2-2-7.pddl	0	0	0	0
ptesting-2-2-8.pddl	0	0	0	0
ptesting-2-3-4.pddl	1	1	1	1
ptesting-2-3-5.pddl	0	0	0	0
ptesting-2-3-6.pddl	0	0	0	0
ptesting-2-3-7.pddl	0	0	0	0
ptesting-2-4-3.pddl	1	1	1	1
ptesting-2-4-4.pddl	1	1	1	1
ptesting-2-4-5.pddl	0	0	0	0
ptesting-2-4-6.pddl	0	0	0	0
ptesting-2-4-7.pddl	0	0	0	0

# logistics 00

Coverage	default	$\max$	naive	watched
probLOGISTICS-4-0.pddl	1	1	1	1
probLOGISTICS-4-1.pddl	1	1	1	1
probLOGISTICS-4-2.pddl	1	1	1	1
probLOGISTICS-5-0.pddl	1	1	1	1
probLOGISTICS-5-1.pddl	1	1	1	1
probLOGISTICS-5-2.pddl	1	1	1	1
probLOGISTICS-6-0.pddl	1	1	1	1
probLOGISTICS-6-1.pddl	1	1	1	1
probLOGISTICS-6-2.pddl	1	1	1	1
probLOGISTICS-6-9.pddl	1	1	1	1
probLOGISTICS-7-0.pddl	0	0	0	0
probLOGISTICS-7-1.pddl	0	0	0	0
probLOGISTICS-8-0.pddl	0	0	0	0
probLOGISTICS-8-1.pddl	0	0	0	0
probLOGISTICS-9-0.pddl	0	0	0	0
probLOGISTICS-9-1.pddl	0	0	0	0
probLOGISTICS-10-0.pddl	0	0	0	0
probLOGISTICS-10-1.pddl	0	0	0	0
probLOGISTICS-11-0.pddl	0	0	0	0
probLOGISTICS-11-1.pddl	0	0	0	0
probLOGISTICS-12-0.pddl	0	0	0	0
probLOGISTICS-12-1.pddl	0	0	0	0
probLOGISTICS-13-0.pddl	0	0	0	0
probLOGISTICS-13-1.pddl	0	0	0	0
probLOGISTICS-14-0.pddl	0	0	0	0
probLOGISTICS-14-1.pddl	0	0	0	0
probLOGISTICS-15-0.pddl	0	0	0	0
probLOGISTICS-15-1.pddl	0	0	0	0

## logistics98

Coverage	default	marked	naive	watched
prob01.pddl	0	0	0	0
prob02.pddl	0	0	0	0
prob03.pddl	0	0	0	0
prob04.pddl	0	0	0	0
prob05.pddl	0	0	0	0
prob06.pddl	0	0	0	0
prob07.pddl	0	0	0	0
prob08.pddl	0	0	0	0
prob09.pddl	0	0	0	0
prob10.pddl	0	0	0	0
prob11.pddl	0	0	0	0
prob12.pddl	0	0	0	0
prob13.pddl	0	0	0	0
prob14.pddl	0	0	0	0
prob15.pddl	0	0	0	0
prob16.pddl	0	0	0	0
prob17.pddl	0	0	0	0
prob18.pddl	0	0	0	0
prob19.pddl	0	0	0	0
prob20.pddl	0	0	0	0
$\operatorname{prob}21.\operatorname{pddl}$	0	0	0	0
$\operatorname{prob22.pddl}$	0	0	0	0
prob23.pddl	0	0	0	0
prob24.pddl	0	0	0	0
prob25.pddl	0	0	0	0
$\operatorname{prob26.pddl}$	0	0	0	0
$\operatorname{prob27.pddl}$	0	0	0	0
prob28.pddl	0	0	0	0
prob29.pddl	0	0	0	0
prob30.pddl	0	0	0	0
prob31.pddl	1	1	1	1
prob32.pddl	1	1	1	1
prob33.pddl	0	0	0	0
prob34.pddl	0	0	0	0
prob35.pddl	0	0	0	0

#### miconic

Coverage	default	$\max$	naive	watched
s1-0.pddl	1	1	1	<u>1</u>
s1-1.pddl	1	1	1	1
s1-2.pddl	1	1	1	1
s1-3.pddl	1	1	1	1
s1-4.pddl	1	1	1	1
s2-0.pddl	1	1	1	1
s2-1.pddl	1	1	1	1
s2-2.pddl	1	1	1	1
s2-3.pddl	1	1	1	1
s2-4.pddl	1	1	1	1
s3-0.pddl	1	1	1	1
s3-1.pddl	1	1	1	1
s3-2.pddl	1	1	1	1
s3-3.pddl	1	1	1	1
s3-4.pddl	1	1	1	1
s4-0.pddl	1	1	1	1
s4-1.pddl	1	1	1	1
s4-2.pddl	1	1	1	1
s4-3.pddl	1	1	1	1
s4-4.pddl	1	1	1	1
$\mathrm{s}5 ext{-}0.\mathrm{pddl}$	1	1	1	1
$\mathrm{s}5\text{-}1.\mathrm{pddl}$	1	1	1	1
s5-2.pddl	1	1	1	1
$\mathrm{s}5\text{-}3.\mathrm{pddl}$	1	1	1	1
s5-4.pddl	1	1	1	1
s6-0.pddl	1	1	1	1
s6-1.pddl	1	1	1	1
s6-2.pddl	1	1	1	1
s6-3.pddl	1	1	1	1
s6-4.pddl	1	1	1	1
s7-0.pddl	1	1	1	1
s7-1.pddl	1	1	1	1
s7-2.pddl	1	1	1	1
s7-3.pddl	1	1	1	1
s7-4.pddl	1	1	1	1
s8-0.pddl	1	1	1	1
s8-1.pddl	1	1	1	1
s8-2.pddl	1	1	1	1
s8-3.pddl	1	1	1	1
s8-4.pddl	1	1	1	1
s9-0.pddl	1	1	1	1
s9-1.pddl	1	1	1	1
s9-2.pddl	1	1	1	1
0.0 1.11	-	-	-	- 1

#### movie

Coverage	default	$\max$	naive	watched
prob01.pddl	1	0	1	0
prob02.pddl	1	0	1	0
prob03.pddl	1	0	1	0
prob04.pddl	1	0	1	0
prob05.pddl	1	0	1	0
prob06.pddl	1	0	1	0
prob07.pddl	1	0	1	0
prob08.pddl	1	0	1	0
prob09.pddl	1	0	1	0
prob10.pddl	1	0	1	0
prob11.pddl	1	0	1	0
prob12.pddl	1	0	1	0
$\operatorname{prob13.pddl}$	1	0	1	0
prob14.pddl	1	0	1	0
prob15.pddl	1	0	1	0
prob16.pddl	1	0	1	0
prob17.pddl	1	0	1	0
prob18.pddl	1	0	1	0
prob19.pddl	1	0	1	0
prob20.pddl	1	0	1	0
prob21.pddl	1	0	1	0
$\operatorname{prob}22.\operatorname{pddl}$	1	0	1	0
prob23.pddl	1	0	1	0
prob24.pddl	1	0	1	0
prob25.pddl	1	0	1	0
prob26.pddl	1	0	1	0
$\operatorname{prob27.pddl}$	1	0	1	0
prob28.pddl	1	0	1	0
prob29.pddl	1	0	1	0
prob30.pddl	1	0	1	0

#### mprime

Coverage	default	marked	naive	watched
prob01.pddl	1	1	1	1
prob02.pddl	1	0	0	1
prob03.pddl	1	1	1	1
prob04.pddl	1	1	1	1
prob05.pddl	0	0	0	0
prob06.pddl	0	0	0	0
prob07.pddl	1	1	1	1
prob08.pddl	0	0	0	0
prob09.pddl	1	1	1	1
prob10.pddl	0	0	0	0
prob11.pddl	1	1	1	1
prob12.pddl	1	1	1	1
prob13.pddl	0	0	0	0
prob14.pddl	0	0	0	0
prob15.pddl	0	0	0	0
prob16.pddl	1	1	1	1
prob17.pddl	1	1	1	1
prob18.pddl	0	0	0	0
prob19.pddl	0	0	0	0
prob20.pddl	0	0	0	0
prob21.pddl	1	1	1	1
$\operatorname{prob}22.\operatorname{pddl}$	0	0	0	0
prob23.pddl	0	0	0	0
prob24.pddl	0	0	0	0
prob25.pddl	1	1	1	1
prob26.pddl	1	1	1	1
$\operatorname{prob27.pddl}$	1	1	1	1
prob28.pddl	1	1	1	1
prob29.pddl	1	1	1	1
prob30.pddl	0	0	0	0
prob31.pddl	1	1	1	1
prob32.pddl	1	1	1	1
prob33.pddl	0	0	0	0
prob34.pddl	1	1	1	1
prob35.pddl	1	1	1	1

#### mystery

Coverage	default	$\max$	naive	watched
prob01.pddl	1	1	1	1
prob02.pddl	1	1	1	1
prob03.pddl	1	1	1	1
prob04.pddl	0	0	0	0
prob05.pddl	0	0	0	0
prob06.pddl	0	0	0	0
prob07.pddl	0	0	0	0
prob08.pddl	0	0	0	0
prob09.pddl	1	1	1	1
prob10.pddl	0	0	0	0
prob11.pddl	1	1	1	1
prob12.pddl	0	0	0	0
prob13.pddl	0	0	0	0
prob14.pddl	0	0	0	0
prob15.pddl	1	1	1	1
prob16.pddl	0	0	0	0
prob17.pddl	1	1	1	1
prob18.pddl	0	0	0	0
prob19.pddl	1	1	1	1
prob20.pddl	1	1	1	1
prob21.pddl	0	0	0	0
prob22.pddl	0	0	0	0
prob23.pddl	0	0	0	0
prob24.pddl	0	0	0	0
prob25.pddl	1	1	1	1
prob26.pddl	1	1	1	1
prob27.pddl	1	1	1	1
prob28.pddl	1	1	1	1
prob29.pddl	1	1	1	1
prob30.pddl	1	1	1	1

#### nomystery-opt11-strips

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	1	1	1	1
p12.pddl	1	1	1	1
p13.pddl	1	1	1	1
p14.pddl	1	1	1	1
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

#### open stacks-opt 08-strips

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	1	1	1	1
p08.pddl	1	1	1	1
p09.pddl	1	1	1	1
p10.pddl	1	1	1	1
p11.pddl	1	1	1	1
p12.pddl	1	1	1	1
p13.pddl	1	1	1	1
p14.pddl	1	1	1	1
p15.pddl	1	1	1	1
p16.pddl	1	1	1	1
p17.pddl	1	1	1	1
p18.pddl	1	1	1	1
p19.pddl	1	1	1	1
p20.pddl	0	0	0	0
p21.pddl	1	1	1	1
p22.pddl	1	1	1	1
p23.pddl	0	0	0	0
p24.pddl	0	0	0	0
p25.pddl	1	1	1	1
p26.pddl	0	0	0	0
p27.pddl	0	0	0	0
p28.pddl	0	0	0	0
p29.pddl	0	0	0	0
p30.pddl	0	0	0	0

## openstacks-opt11-strips

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	1	1	1	1
p08.pddl	1	1	1	1
p09.pddl	1	1	1	1
p10.pddl	1	1	1	1
p11.pddl	1	1	1	1
p12.pddl	1	1	1	1
p13.pddl	1	1	1	1
p14.pddl	1	1	1	1
p15.pddl	1	1	1	1
p16.pddl	1	1	1	1
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	1	1	1	1

# open stacks-opt 14-strips

Coverage	default	$\max$	naive	watched
$\overline{p20_{-}1.pddl}$	1	1	1	1
p20_2.pddl	1	1	1	1
$p20_3.pddl$	1	1	1	1
$p25_{-}1.pddl$	0	0	0	0
$p25\_3.pddl$	0	0	0	0
$p30_{-}1.pddl$	0	0	0	0
$p30_2.pddl$	0	0	0	0
$p30_3.pddl$	0	0	0	0
$p35_{-}1.pddl$	0	0	0	0
$p35_2.pddl$	0	0	0	0
$p35_3.pddl$	0	0	0	0
p40_1.pddl	0	0	0	0
$p40_2.pddl$	0	0	0	0
$p40_3.pddl$	0	0	0	0
$p45_1.pddl$	0	0	0	0
$p45_2.pddl$	0	0	0	0
$p45\_3.pddl$	0	0	0	0
$p50_{-}1.pddl$	0	0	0	0
p50_2.pddl	0	0	0	0
p50_3.pddl	0	0	0	0

## openstacks-strips

Coverage	default	$\max$	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	1	1	1	1
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0
p21.pddl	0	0	0	0
p22.pddl	0	0	0	0
p23.pddl	0	0	0	0
p24.pddl	0	0	0	0
p25.pddl	0	0	0	0
p26.pddl	0	0	0	0
p27.pddl	0	0	0	0
p28.pddl	0	0	0	0
p29.pddl	0	0	0	0
p30.pddl	0	0	0	0

## $organic\hbox{-}synthesis\hbox{-}opt 18\hbox{-}strips$

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	0	0	0	0
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	1	1	1	1
p08.pddl	0	0	0	0
p09.pddl	1	1	1	1
p10.pddl	1	1	1	1
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	1	1	1	1
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

# ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	0
p05.pddl	1	1	1	0
p06.pddl	1	1	0	0
p07.pddl	1	1	1	1
p08.pddl	0	0	0	0
p09.pddl	1	1	1	1
p10.pddl	1	1	1	1
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	1	1	1	1
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

## parcprinter-08-strips

Coverage	default	$\max$	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	1	1	1	1
p12.pddl	1	1	1	1
p13.pddl	1	1	1	1
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0
p21.pddl	1	1	1	1
p22.pddl	1	1	1	1
p23.pddl	1	1	1	1
p24.pddl	0	0	0	0
p25.pddl	0	0	0	0
p26.pddl	0	0	0	0
p27.pddl	0	0	0	0
p28.pddl	0	0	0	0
p29.pddl	0	0	0	0
p30.pddl	0	0	0	0

# parcprinter-opt11-strips

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	0	0	0	0
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	1	1	1	1
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

# parking-opt11-strips

Coverage	default	marked	naive	watched
pfile03-011.pddl	0	0	0	0
pfile03-012.pddl	0	0	0	0
pfile04-013.pddl	0	0	0	0
pfile04-014.pddl	0	0	0	0
pfile04-015.pddl	0	0	0	0
pfile04-016.pddl	0	0	0	0
pfile05-017.pddl	0	0	0	0
pfile05-018.pddl	0	0	0	0
pfile05-019.pddl	0	0	0	0
pfile05-020.pddl	0	0	0	0
pfile06-021.pddl	0	0	0	0
pfile06-022.pddl	0	0	0	0
pfile06-023.pddl	0	0	0	0
pfile06-024.pddl	0	0	0	0
pfile07-025.pddl	0	0	0	0
pfile07-026.pddl	0	0	0	0
pfile07-027.pddl	0	0	0	0
pfile07-028.pddl	0	0	0	0
pfile08-029.pddl	0	0	0	0
pfile08-030.pddl	0	0	0	0

# parking-opt14-strips

Coverage	default	marked	naive	watched
p_12_7-01.pddl	0	0	0	0
p_12_7-02.pddl	0	0	0	0
p_12_7-03.pddl	0	0	0	0
p_12_7-04.pddl	0	0	0	0
p_14_8-01.pddl	0	0	0	0
p_14_8-02.pddl	0	0	0	0
p_14_8-03.pddl	0	0	0	0
p_14_8-04.pddl	0	0	0	0
p_16_9-01.pddl	0	0	0	0
p_16_9-02.pddl	0	0	0	0
p_16_9-03.pddl	0	0	0	0
p_16_9-04.pddl	0	0	0	0
p_18_10-01.pddl	0	0	0	0
p_18_10-02.pddl	0	0	0	0
p_18_10-03.pddl	0	0	0	0
p_18_10-04.pddl	0	0	0	0
p_20_11-01.pddl	0	0	0	0
p_20_11-02.pddl	0	0	0	0
p_20_11-03.pddl	0	0	0	0
p_20_11-04.pddl	0	0	0	0

## pathways

Coverage	default	$\max$	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0
p21.pddl	0	0	0	0
p22.pddl	0	0	0	0
p23.pddl	0	0	0	0
p24.pddl	0	0	0	0
p25.pddl	0	0	0	0
p26.pddl	0	0	0	0
p27.pddl	0	0	0	0
p28.pddl	0	0	0	0
p29.pddl	0	0	0	0
p30.pddl	0	0	0	0

# pegsol-08-strips

pegsor-uo-strips						
Coverage	default	marked	naive	watched		
p01.pddl	1	1	1	1		
p02.pddl	1	1	1	1		
p03.pddl	1	1	1	1		
p04.pddl	1	1	1	1		
p05.pddl	1	1	1	1		
p06.pddl	1	1	1	1		
p07.pddl	1	1	1	1		
p08.pddl	1	1	1	1		
p09.pddl	1	1	1	1		
p10.pddl	1	1	1	1		
p11.pddl	1	1	1	1		
p12.pddl	1	1	1	1		
p13.pddl	1	1	1	1		
p14.pddl	1	1	1	1		
p15.pddl	1	1	1	1		
p16.pddl	1	1	1	1		
p17.pddl	1	1	1	1		
p18.pddl	1	1	1	1		
p19.pddl	1	1	1	1		
p20.pddl	1	1	1	1		
p21.pddl	1	1	1	1		
p22.pddl	1	1	1	1		
p23.pddl	1	1	1	1		
p24.pddl	1	1	1	1		
p25.pddl	1	1	1	1		
p26.pddl	1	1	1	1		
p27.pddl	1	1	1	1		
p28.pddl	0	0	0	0		
p29.pddl	0	0	0	0		
p30.pddl	0	0	0	0		

# pegsol-opt11-strips

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	1	1	1	1
p08.pddl	1	1	1	1
p09.pddl	1	1	1	1
p10.pddl	1	1	1	1
p11.pddl	1	1	1	1
p12.pddl	1	1	1	1
p13.pddl	1	1	1	1
p14.pddl	1	1	1	1
p15.pddl	1	1	1	1
p16.pddl	1	1	1	1
p17.pddl	1	1	1	1
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

## petri-net-alignment-opt 18-strips

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	0
p04.pddl	1	1	1	0
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

# pipesworld-notankage

Coverage	default	marked	naive	watched
p01-net1-b6-g2.pddl	1	1	1	1
p02-net1-b6-g4.pddl	1	1	1	1
p03-net1-b8-g3.pddl	1	1	1	1
p04-net1-b8-g5.pddl	1	1	1	1
p05-net1-b10-g4.pddl	1	1	1	1
p06-net1-b10-g6.pddl	1	1	1	1
p07-net1-b12-g5.pddl	1	1	1	1
p08-net1-b12-g7.pddl	1	1	1	1
p09-net1-b14-g6.pddl	1	1	1	1
p10-net1-b14-g8.pddl	1	1	1	0
p11-net2-b10-g2.pddl	1	1	1	1
p12-net2-b10-g4.pddl	1	1	1	1
p13-net2-b12-g3.pddl	1	1	1	1
p14-net2-b12-g5.pddl	0	0	0	0
p15-net2-b14-g4.pddl	1	1	1	1
p16-net2-b14-g6.pddl	0	0	0	0
p17-net2-b16-g5.pddl	0	0	0	0
p18-net2-b16-g7.pddl	0	0	0	0
p19-net2-b18-g6.pddl	0	0	0	0
p20-net2-b18-g8.pddl	0	0	0	0
p21-net3-b12-g2.pddl	1	1	1	1
p22-net3-b12-g4.pddl	0	0	0	0
p23-net3-b14-g3.pddl	1	1	1	0
p24-net3-b14-g5.pddl	0	0	0	0
p25-net3-b16-g5.pddl	0	0	0	0
p26-net3-b16-g7.pddl	0	0	0	0
p27-net3-b18-g6.pddl	0	0	0	0
p28-net3-b18-g7.pddl	0	0	0	0
p29-net3-b20-g6.pddl	0	0	0	0
p30-net3-b20-g8.pddl	0	0	0	0
p31-net4-b14-g3.pddl	0	0	0	0
p32-net4-b14-g5.pddl	0	0	0	0
p33-net4-b16-g5.pddl	0	0	0	0
p34-net4-b16-g6.pddl	0	0	0	0
p35-net4-b18-g4.pddl	0	0	0	0
p36-net4-b18-g6.pddl	0	0	0	0
p37-net4-b20-g5.pddl	0	0	0	0
p38-net4-b20-g7.pddl	0	0	0	0
p39-net4-b22-g7.pddl	0	0	0	0
p40-net4-b22-g8.pddl	0	0	0	0
p41-net5-b22-g2.pddl	1	1	1	0
p42-net5-b22-g4.pddl	0	0	0	0
p43-net5-b24-g3.pddl	0	0	0	0

# pipesworld-tankage

Coverage	default	marked	naive	watched
p01-net1-b6-g2-t50.pddl	1	1	1	1
p02-net1-b6-g4-t50.pddl	1	1	1	1
p03-net1-b8-g3-t80.pddl	1	1	1	1
p04-net1-b8-g5-t80.pddl	1	1	1	1
p05-net1-b10-g4-t50.pddl	1	1	1	1
p06-net1-b10-g6-t50.pddl	1	1	1	1
p07-net1-b12-g5-t80.pddl	1	1	1	1
p08-net1-b12-g7-t80.pddl	0	0	0	0
p09-net1-b14-g6-t50.pddl	0	0	0	0
p10-net1-b14-g8-t50.pddl	0	0	0	0
p11-net2-b10-g2-t30.pddl	1	1	1	1
p12-net2-b10-g4-t60.pddl	0	0	0	0
p13-net2-b12-g3-t70.pddl	0	0	0	0
p14-net2-b12-g5-t30.pddl	0	0	0	0
p15-net2-b14-g4-t30.pddl	1	1	1	1
p16-net2-b14-g6-t80.pddl	0	0	0	0
p17-net2-b16-g5-t20.pddl	1	1	0	1
p18-net2-b16-g7-t60.pddl	0	0	0	0
p19-net2-b18-g6-t60.pddl	0	0	0	0
p20-net2-b18-g8-t90.pddl	0	0	0	0
p21-net3-b12-g2-t60.pddl	1	1	1	1
p22-net3-b12-g4-t60.pddl	0	0	0	0
p23-net3-b14-g3-t60.pddl	0	0	0	0
p24-net3-b14-g5-t60.pddl	0	0	0	0
p25-net3-b16-g5-t60.pddl	0	0	0	0
p26-net3-b16-g7-t70.pddl	0	0	0	0
p27-net3-b18-g6-t70.pddl	0	0	0	0
p28-net3-b18-g7-t70.pddl	0	0	0	0
p29-net3-b20-g6-t70.pddl	0	0	0	0
p30-net3-b20-g8-t70.pddl	0	0	0	0
p31-net4-b14-g3-t20.pddl	1	1	1	1
p32-net4-b14-g5-t30.pddl	0	0	0	0
p33-net4-b16-g5-t60.pddl	0	0	0	0
p34-net4-b16-g6-t60.pddl	0	0	0	0
p35-net4-b18-g4-t90.pddl	0	0	0	0
p36-net4-b18-g6-t90.pddl	0	0	0	0
p37-net4-b20-g5-t60.pddl	0	0	0	0
p38-net4-b20-g7-t60.pddl	0	0	0	0
p39-net4-b22-g7-t50.pddl	0	0	0	0
p40-net4-b22-g8-t50.pddl	0	0	0	0
p41-net5-b22-g2-t20.pddl	0	0	0	0
p42-net5-b22-g4-t50.pddl	0	0	0	0
p43-net5-b24-g3-t80.pddl	0	0	0	0

# psr-small

Coverage	default	marked	naive	watched
p01-s2-n1-l2-f50.pddl	1	1	1	
p02-s5-n1-l3-f30.pddl	1	1	1	1
p03-s7-n1-l3-f70.pddl	1	1	1	1
p04-s8-n1-l4-f10.pddl	1	1	1	1
p05-s9-n1-l4-f30.pddl	1	1	1	1
p06-s10-n1-l4-f50.pddl	1	1	1	1
p07-s11-n1-l4-f70.pddl	1	1	1	1
p08-s12-n1-l5-f10.pddl	1	1	1	1
p09-s13-n1-l5-f30.pddl	1	1	1	1
p10-s17-n2-l2-f30.pddl	1	1	1	1
p11-s18-n2-l2-f50.pddl	1	1	1	1
p12-s21-n2-l3-f30.pddl	1	1	1	1
p13-s22-n2-l3-f50.pddl	1	1	1	1
p14-s23-n2-l3-f70.pddl	1	1	1	1
p15-s24-n2-l4-f10.pddl	1	1	1	1
p16-s29-n2-l5-f30.pddl	1	1	1	1
p17-s30-n2-l5-f50.pddl	1	1	1	1
p18-s31-n2-l5-f70.pddl	1	1	1	1
p19-s33-n3-l2-f30.pddl	1	1	1	1
p20-s34-n3-l2-f50.pddl	1	1	1	1
p21-s35-n3-l2-f70.pddl	1	1	1	1
p22-s37-n3-l3-f30.pddl	1	1	1	1
p23-s38-n3-l3-f50.pddl	1	1	1	1
p24-s39-n3-l3-f70.pddl	1	1	1	1
p25-s40-n3-l4-f10.pddl	1	1	1	1
p26-s41-n3-l4-f30.pddl	1	1	1	1
p27-s42-n3-l4-f50.pddl	1	1	1	1
p28-s43-n3-l4-f70.pddl	1	1	1	1
p29-s45-n3-l5-f30.pddl	1	1	1	1
p30-s46-n3-l5-f50.pddl	1	1	1	1
p31-s49-n4-l2-f30.pddl	1	1	1	1
p32-s50-n4-l2-f50.pddl	1	1	1	1
p33-s51-n4-l2-f70.pddl	1	1	1	1
p34-s55-n4-l3-f70.pddl	1	1	1	1
p35-s57-n5-l2-f30.pddl	1	1	1	1
p36-s65-n6-l2-f30.pddl	1	1	1	1
p37-s67-n6-l2-f70.pddl	1	1	1	1
p38-s78-n3-l3-f50.pddl	1	1	1	1
p39-s79-n3-l3-f70.pddl	1	1	1	1
p40-s80-n3-l4-f10.pddl	1	1	1	1
p41-s81-n3-l4-f30.pddl	1	1	1	1
p42-s82-n3-l4-f50.pddl	1	1	1	1
p43-s83-n3-l4-f70.pddl	1	1	1	1

#### rovers

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	0	0	0	0
p07.pddl	1	1	1	1
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0
p21.pddl	0	0	0	0
p22.pddl	0	0	0	0
p23.pddl	0	0	0	0
p24.pddl	0	0	0	0
p25.pddl	0	0	0	0
p26.pddl	0	0	0	0
p27.pddl	0	0	0	0
p28.pddl	0	0	0	0
p29.pddl	0	0	0	0
p30.pddl	0	0	0	0
p31.pddl	0	0	0	0
p32.pddl	0	0	0	0
p33.pddl	0	0	0	0
p34.pddl	0	0	0	0
p35.pddl	0	0	0	0
p36.pddl	0	0	0	0
p37.pddl	0	0	0	0
p38.pddl	0	0	0	0
p39.pddl	0	0	0	0
p40.pddl	0	0	0	0

#### satellite

Coverage	default	marked	naive	watched
p01-pfile1.pddl	1	1	1	1
p02-pfile2.pddl	1	1	1	1
p03-pfile3.pddl	1	1	1	1
p04-pfile4.pddl	1	1	1	1
p05-pfile $5.pddl$	1	1	1	1
p06-pfile6. $pddl$	1	1	1	1
p07-pfile7. $pddl$	0	0	0	0
p08-pfile $8.pddl$	0	0	0	0
p09-pfile $9.pddl$	0	0	0	0
p10-pfile $10$ . $pddl$	0	0	0	0
p11-pfile $11.pddl$	0	0	0	0
p12-pfile12.pddl	0	0	0	0
p13-pfile13.pddl	0	0	0	0
p14-pfile $14$ . $pddl$	0	0	0	0
p15-pfile $15$ . $pddl$	0	0	0	0
p16-pfile $16$ . $pddl$	0	0	0	0
p17-pfile $17$ . $pddl$	0	0	0	0
p18-pfile18.pddl	0	0	0	0
p19-pfile19.pddl	0	0	0	0
p20-pfile $20$ . $pddl$	0	0	0	0
p21-HC-pfile1.pddl	0	0	0	0
p22-HC-pfile2.pddl	0	0	0	0
p23-HC-pfile3.pddl	0	0	0	0
p24-HC-pfile4.pddl	0	0	0	0
$p25 ext{-HC-pfile}5.pddl$	0	0	0	0
p26-HC-pfile6.pddl	0	0	0	0
p27-HC-pfile7.pddl	0	0	0	0
p28-HC-pfile8.pddl	0	0	0	0
p29-HC-pfile9.pddl	0	0	0	0
p30-HC-pfile10.pddl	0	0	0	0
p31-HC-pfile11.pddl	0	0	0	0
p32-HC-pfile12.pddl	0	0	0	0
p33-HC-pfile13.pddl	0	0	0	0
p34-HC-pfile14.pddl	0	0	0	0
p35-HC-pfile15.pddl	0	0	0	0
p36-HC-pfile16.pddl	0	0	0	0

## scanalyzer-08-strips

Coverage	default	$\max$	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0
p21.pddl	0	0	0	0
p22.pddl	1	1	1	1
p23.pddl	1	1	1	1
p24.pddl	1	1	1	1
p25.pddl	1	1	0	0
p26.pddl	1	1	0	0
p27.pddl	1	1	0	0
p28.pddl	0	0	0	0
p29.pddl	0	0	0	0
p30.pddl	0	0	0	0

## scan alyzer-opt 11-strips

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	0	0	0	0
p06.pddl	1	1	1	1
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	1	1	0	0
p12.pddl	1	1	1	1
p13.pddl	1	1	0	0
p14.pddl	1	1	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

## snake-opt18-strips

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	1	1	1	1
p10.pddl	1	1	1	1
p11.pddl	1	1	0	1
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	1	1	1	1
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	1	1	0	1

## sokoban-opt 08-strips

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	1	1	1	1
p08.pddl	1	1	1	1
p09.pddl	1	1	1	1
p10.pddl	1	1	1	1
p11.pddl	1	1	1	1
p12.pddl	1	1	1	1
p13.pddl	1	1	1	1
p14.pddl	1	1	1	1
p15.pddl	1	1	1	1
p16.pddl	1	1	1	1
p17.pddl	1	1	1	1
p18.pddl	1	1	1	1
p19.pddl	1	1	1	1
p20.pddl	1	1	1	1
p21.pddl	0	0	0	0
p22.pddl	1	1	1	1
p23.pddl	1	1	1	1
p24.pddl	0	0	0	0
p25.pddl	0	0	0	0
p26.pddl	0	0	0	0
p27.pddl	0	0	0	0
p28.pddl	0	0	0	0
p29.pddl	0	0	0	0
p30.pddl	0	0	0	0

## sokoban-opt 11-strips

Coverage	default	$\max$	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	1	1	1	1
p08.pddl	1	1	1	1
p09.pddl	1	1	1	1
p10.pddl	1	1	1	1
p11.pddl	1	1	1	1
p12.pddl	1	1	1	1
p13.pddl	1	1	1	1
p14.pddl	1	1	1	1
p15.pddl	1	1	1	1
p16.pddl	1	1	1	1
p17.pddl	1	1	1	1
p18.pddl	0	0	0	0
p19.pddl	1	1	1	1
p20.pddl	1	1	1	1

# ${\bf spider\text{-}opt 18\text{-}strips}$

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	0
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	1	1	1	1
p08.pddl	1	1	1	1
p09.pddl	1	1	1	1
p10.pddl	1	1	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	1	1	1	1
p15.pddl	1	1	1	1
p16.pddl	1	1	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

#### storage

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	1	1	1	1
p08.pddl	1	1	1	1
p09.pddl	1	1	1	1
p10.pddl	1	1	1	1
p11.pddl	1	1	1	1
p12.pddl	1	1	1	1
p13.pddl	1	1	1	1
p14.pddl	1	1	1	1
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0
p21.pddl	0	0	0	0
p22.pddl	0	0	0	0
p23.pddl	0	0	0	0
p24.pddl	0	0	0	0
p25.pddl	0	0	0	0
p26.pddl	0	0	0	0
p27.pddl	0	0	0	0
p28.pddl	0	0	0	0
p29.pddl	0	0	0	0
p30.pddl	0	0	0	0

#### termes-opt18-strips

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	1	1	1	1
p12.pddl	1	1	1	1
p13.pddl	1	1	1	1
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	1	1	1	1
p18.pddl	1	1	1	1
p19.pddl	1	1	1	1
p20.pddl	0	0	0	0

# tetris-opt14-strips

Coverage	default	marked	naive	watched
p01-6.pddl	1	1	1	0
p01-8.pddl	1	1	1	1
p01-10.pddl	0	0	0	0
p02-4.pddl	1	1	1	1
p02-6.pddl	1	1	1	1
p02-8.pddl	0	0	0	0
p02-10.pddl	0	0	0	0
p03-4.pddl	1	1	1	1
p03-6.pddl	1	1	1	1
p03-8.pddl	1	1	1	0
p03-10.pddl	0	0	0	0
p04-6.pddl	1	1	1	0
p04-8.pddl	0	0	0	0
p04-10.pddl	0	0	0	0
p05-6.pddl	1	1	1	1
p05-8.pddl	0	0	0	0
p05-10.pddl	0	0	0	0

# tidybot-opt11-strips

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	1	1	1	1
p08.pddl	1	1	1	1
p09.pddl	1	1	1	1
p10.pddl	1	1	1	1
p11.pddl	1	1	1	1
p12.pddl	0	0	0	0
p13.pddl	1	1	0	0
p14.pddl	1	1	1	1
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

# tidybot-opt14-strips

Coverage	default	marked	naive	watched
p01.pddl	0	0	0	0
p02.pddl	0	0	0	0
p03.pddl	1	1	0	0
p04.pddl	1	1	1	1
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	0	0	0	0
p08.pddl	1	1	1	1
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	1	1	1	1
p12.pddl	0	0	0	0
p13.pddl	1	1	0	0
p14.pddl	1	1	1	1
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

 $\mathbf{tpp}$ 

Coverage	default	$\max$	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0
p21.pddl	0	0	0	0
p22.pddl	0	0	0	0
p23.pddl	0	0	0	0
p24.pddl	0	0	0	0
p25.pddl	0	0	0	0
p26.pddl	0	0	0	0
p27.pddl	0	0	0	0
p28.pddl	0	0	0	0
p29.pddl	0	0	0	0
p30.pddl	0	0	0	0

#### transport-opt08-strips

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	1	1	1	1
p12.pddl	1	1	1	1
p13.pddl	1	1	1	1
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0
p21.pddl	1	1	1	1
p22.pddl	1	1	1	1
p23.pddl	1	1	1	1
p24.pddl	1	1	1	1
p25.pddl	0	0	0	0
p26.pddl	0	0	0	0
p27.pddl	0	0	0	0
p28.pddl	0	0	0	0
p29.pddl	0	0	0	0
p30.pddl	0	0	0	0

#### transport-opt11-strips

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

#### transport-opt14-strips

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	0	0	0	0
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	1	1	1	1
p08.pddl	1	1	1	1
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	1	1	1	1
p14.pddl	1	1	1	1
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

# trucks-strips

Coverage	default	$\max$	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	0	0	0	0
p07.pddl	1	1	1	1
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0
p21.pddl	0	0	0	0
p22.pddl	0	0	0	0
p23.pddl	0	0	0	0
p24.pddl	0	0	0	0
p25.pddl	0	0	0	0
p26.pddl	0	0	0	0
p27.pddl	0	0	0	0
p28.pddl	0	0	0	0
p29.pddl	0	0	0	0
p30.pddl	0	0	0	0

# $visitall\hbox{-}opt 11\hbox{-}strips$

Coverage	default	marked	naive	watched
problem02-full.pddl	1	1	1	1
problem02-half.pddl	1	1	1	1
problem03-full.pddl	1	1	1	1
problem03-half.pddl	1	1	1	1
problem04-full.pddl	1	1	1	1
problem04-half.pddl	1	1	1	1
problem05-full.pddl	1	1	1	1
problem05-half.pddl	1	1	1	1
problem06-full.pddl	0	0	0	0
problem06-half.pddl	1	1	1	1
problem07-full.pddl	0	0	0	0
problem07-half.pddl	0	0	0	0
problem08-full.pddl	0	0	0	0
problem08-half.pddl	0	0	0	0
problem09-full.pddl	0	0	0	0
problem09-half.pddl	0	0	0	0
problem10-full.pddl	0	0	0	0
problem10-half.pddl	0	0	0	0
problem11-full.pddl	0	0	0	0
problem11-half.pddl	0	0	0	0

# $visitall\hbox{-} opt 14\hbox{-} strips$

Coverage	default	marked	naive	watched
p-1-5.pddl	1	1	1	1
p-1-6.pddl	0	0	0	0
p-1-7.pddl	0	0	0	0
p-1-8.pddl	0	0	0	0
p-1-9.pddl	0	0	0	0
p-1-10.pddl	0	0	0	0
p-1-11.pddl	0	0	0	0
p-1-12.pddl	0	0	0	0
p-1-13.pddl	0	0	0	0
p-1-14.pddl	0	0	0	0
p-1-15.pddl	0	0	0	0
p-1-16.pddl	0	0	0	0
p-1-17.pddl	0	0	0	0
p-1-18.pddl	0	0	0	0
p-05-5.pddl	1	1	1	1
p-05-6.pddl	1	1	1	1
p-05-7.pddl	0	0	0	0
p-05-8.pddl	0	0	0	0
p-05-9.pddl	0	0	0	0
p-05-10.pddl	0	0	0	0

# woodworking-opt 08-strips

Coverage	default	$\max$	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	0	0	0	0
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	1	1	1	1
p12.pddl	1	1	1	1
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0
p21.pddl	1	1	1	1
p22.pddl	1	1	1	1
p23.pddl	1	1	1	1
p24.pddl	0	0	0	0
p25.pddl	0	0	0	0
p26.pddl	0	0	0	0
p27.pddl	0	0	0	0
p28.pddl	0	0	0	0
p29.pddl	0	0	0	0
p30.pddl	0	0	0	0

# ${\bf woodworking\text{-}opt 11\text{-}strips}$

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	0	0	0	0
p04.pddl	1	1	1	1
p05.pddl	0	0	0	0
p06.pddl	0	0	0	0
p07.pddl	0	0	0	0
p08.pddl	0	0	0	0
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

#### zenotravel

Coverage	default	marked	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	1	1	1	1
p04.pddl	1	1	1	1
p05.pddl	1	1	1	1
p06.pddl	1	1	1	1
p07.pddl	1	1	1	1
p08.pddl	1	1	1	1
p09.pddl	0	0	0	0
p10.pddl	0	0	0	0
p11.pddl	0	0	0	0
p12.pddl	0	0	0	0
p13.pddl	0	0	0	0
p14.pddl	0	0	0	0
p15.pddl	0	0	0	0
p16.pddl	0	0	0	0
p17.pddl	0	0	0	0
p18.pddl	0	0	0	0
p19.pddl	0	0	0	0
p20.pddl	0	0	0	0

 $\begin{array}{l} {\bf error} \\ {\bf error \hbox{-} driver \hbox{-} input \hbox{-} error} \end{array}$ 

error-driver-input-error	default	marked	naive	watched
agricola-opt18-strips	0	0	0	0
airport	22	22	22	18
barman-opt11-strips	4	4	4	4
barman-opt14-strips	0	0	0	0
blocks	18	18	18	18
childsnack-opt14-strips	0	0	0	0
data-network-opt18-strips	7	7	7	7
depot	4	4	4	4
driverlog	7	7	7	7
elevators-opt08-strips	14	14	14	14
elevators-opt11-strips	12	12	12	12
floortile-opt11-strips	2	2	2	2
floortile-opt14-strips	0	0	0	0
freecell	20	19	15	20
ged-opt14-strips	15	15	15	15
grid	1	1	1	1
gripper	8	8	8	8
hiking-opt14-strips	11	11	11	11
logistics00	10	10	10	10
logistics98	2	2	2	2
miconic	55	55	55	55
movie	30	0	30	0
mprime	20	19	19	20
mystery	15	15	15	15
nomystery-opt11-strips	8	8	8	8
openstacks-opt08-strips	22	22	22	22
openstacks-opt11-strips	17	17	17	17
openstacks-opt14-strips	3	3	3	3
openstacks-strips	7	7	7	7
$organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$	7	7	7	7
organic-synthesis-split-opt18-strips	10	10	9	7
parcprinter-08-strips	10	10	10	10
parcprinter-opt11-strips	6	6	6	6
parking-opt11-strips	0	0	0	0
parking-opt14-strips	0	0	0	0
pathways	4	4	4	4
pegsol-08-strips	27	27	27	27
pegsol-opt11-strips	17	17	17	17
petri-net-alignment-opt18-strips	4	4	4	2
pipesworld-notankage	17	17	17	14
pipesworld-tankage	12	12	11	12

#### ${\bf error\text{-}search\text{-}out\text{-}of\text{-}memory}$

error-search-out-of-memory	default	marked	naive	watched
agricola-opt18-strips	20	0	0	0
airport	28	28	16	0
barman-opt11-strips	16	16	16	0
barman-opt14-strips	14	14	14	0
blocks	17	17	17	17
childsnack-opt14-strips	20	20	20	20
data-network-opt18-strips	13	13	13	13
depot	18	18	16	18
driverlog	13	13	13	13
elevators-opt08-strips	16	16	16	16
elevators-opt00 strips	8	8	8	8
floortile-opt11-strips	18	18	18	18
floortile-opt14-strips	20	20	20	20
freecell	60	48	0	52
ged-opt14-strips	5	5	5	5
grid	4	4	0	4
gripper	12	12	12	12
hiking-opt14-strips	9	3	0	8
logistics00	18	18	18	18
logistics98	33	33	33	33
miconic	95	95	81	95
movie	0	0	0	0
mprime	15	16	6	15
mystery	11	11	7	11
nomystery-opt11-strips	12	12	0	12
openstacks-opt08-strips	8	8	8	8
openstacks-opt11-strips	3	3	3	3
openstacks-opt14-strips	17	17	13	17
openstacks-strips	23	23	5	1
organic-synthesis-opt18-strips	0	0	0	0
organic-synthesis-split-opt18-strips	10	9	2	0
parcprinter-08-strips	20	20	20	20
parcprinter-opt11-strips	14	$\frac{14}{14}$	14	14
parking-opt11-strips	20	20	8	20
parking-opt14-strips	20	20	12	20
pathways	26	26	26	23
pegsol-08-strips	3	3	3	3
pegsol-opt11-strips	3	3	3	3
petri-net-alignment-opt18-strips	16	16	16	0
pipesworld-notankage	33	33	33	0
pipesworld-tankage	38	29	0	38
psr-small	1	1	1	1
rovers	34	34	34	34

#### error-search-out-of-time

error-search-out-of-time	default	marked	naive	watched
agricola-opt18-strips	0	20	20	20
airport	0	0	12	$\frac{20}{32}$
barman-opt11-strips	0	0	0	16
barman-opt14-strips	0	0	0	14
blocks	0	0	0	0
childsnack-opt14-strips	0	0	0	0
data-network-opt18-strips	0	0	0	0
depot	0	0	$\frac{\circ}{2}$	0
driverlog	0	0	0	0
elevators-opt08-strips	0	0	0	0
elevators-opt11-strips	0	0	0	0
floortile-opt11-strips	0	0	0	0
floortile-opt14-strips	0	0	0	0
freecell	0	13	65	8
ged-opt14-strips	0	0	0	0
grid	0	0	4	0
gripper	0	0	0	0
hiking-opt14-strips	0	6	9	1
logistics00	0	0	0	0
logistics98	0	0	0	0
miconic	0	0	14	0
movie	0	0	0	0
mprime	0	0	10	0
mystery	0	0	4	0
nomystery-opt11-strips	0	0	12	0
openstacks-opt08-strips	0	0	0	0
openstacks-opt11-strips	0	0	0	0
openstacks-opt14-strips	0	0	4	0
openstacks-strips	0	0	18	22
organic-synthesis-opt18-strips	0	0	0	0
organic-synthesis-split-opt18-strips	0	1	9	13
parcprinter-08-strips	0	0	0	0
parcprinter-opt11-strips	0	0	0	0
parking-opt11-strips	0	0	12	0
parking-opt14-strips	0	0	8	0
pathways	0	0	0	3
pegsol-08-strips	0	0	0	0
pegsol-opt11-strips	0	0	0	0
petri-net-alignment-opt18-strips	0	0	0	18
pipesworld-notankage	0	0	0	36
pipesworld-tankage	0	9	39	0
psr-small	0	0	0	0
rovers	0	0	0	0

# ${\it error-search-unsolvable-incomplete}$

error-search-unsolvable-incomplete	default	marked	naive	watched
agricola-opt18-strips	0	0	0	0
airport	0	0	0	0
barman-opt11-strips	0	0	0	0
barman-opt14-strips	0	0	0	0
blocks	0	0	0	0
childsnack-opt14-strips	0	0	0	0
data-network-opt18-strips	0	0	0	0
depot	0	0	0	0
driverlog	0	0	0	0
elevators-opt08-strips	0	0	0	0
elevators-opt11-strips	0	0	0	0
floortile-opt11-strips	0	0	0	0
floortile-opt14-strips	0	0	0	0
freecell	0	0	0	0
ged-opt14-strips	0	0	0	0
grid	0	0	0	0
gripper	0	0	0	0
hiking-opt14-strips	0	0	0	0
logistics00	0	0	0	0
logistics98	0	0	0	0
miconic	0	0	0	0
movie	0	30	0	0
mprime	0	0	0	0
mystery	4	4	4	4
nomystery-opt11-strips	0	0	0	0
openstacks-opt08-strips	0	0	0	0
openstacks-opt11-strips	0	0	0	0
openstacks-opt14-strips	0	0	0	0
openstacks-strips	0	0	0	0
organic-synthesis-opt18-strips	0	0	0	0
organic-synthesis-split-opt18-strips	0	0	0	0
parcprinter-08-strips	0	0	0	0
parcprinter-opt11-strips	0	0	0	0
parking-opt11-strips	0	0	0	0
parking-opt14-strips	0	0	0	0
pathways	0	0	0	0
pegsol-08-strips	0	0	0	0
pegsol-opt11-strips	0	0	0	0
petri-net-alignment-opt18-strips	0	0	0	0
pipesworld-notankage	0	0	0	0
pipesworld-tankage	0	0	0	0
psr-small	0	0	0	0
rovers	0	0	0	0

# error-segfault

error-segfault	default	marked	naive	watched
agricola-opt18-strips	0	0	0	0
airport	0	0	0	0
barman-opt11-strips	0	0	0	0
barman-opt14-strips	0	0	0	0
blocks	0	0	0	0
childsnack-opt14-strips	0	0	0	0
data-network-opt18-strips	0	0	0	0
depot	0	0	0	0
driverlog	0	0	0	0
elevators-opt08-strips	0	0	0	0
elevators-opt11-strips	0	0	0	0
floortile-opt11-strips	0	0	0	0
floortile-opt14-strips	0	0	0	0
freecell	0	0	0	0
ged-opt14-strips	0	0	0	0
grid	0	0	0	0
gripper	0	0	0	0
hiking-opt14-strips	0	0	0	0
logistics00	0	0	0	0
logistics98	0	0	0	0
miconic	0	0	0	0
movie	0	0	0	30
mprime	0	0	0	0
mystery	0	0	0	0
nomystery-opt11-strips	0	0	0	0
openstacks-opt08-strips	0	0	0	0
openstacks-opt11-strips	0	0	0	0
openstacks-opt14-strips	0	0	0	0
openstacks-strips	0	0	0	0
organic-synthesis-opt18-strips	2	1	1	1
organic-synthesis-split-opt18-strips	0	0	0	0
parcprinter-08-strips	0	0	0	0
parcprinter-opt11-strips	0	0	0	0
parking-opt11-strips	0	0	0	0
parking-opt14-strips	0	0	0	0
pathways	0	0	0	0
pegsol-08-strips	0	0	0	0
pegsol-opt11-strips	0	0	0	0
petri-net-alignment-opt18-strips	0	0	0	0
pipesworld-notankage	0	0	0	0
pipesworld-tankage	0	0	0	0
psr-small	0	0	0	0
rovers	0	0	0	0

# ${\bf error\text{-}translate\text{-}out\text{-}of\text{-}memory}$

	v			
error-translate-out-of-memory	default	$\max$	naive	watched
agricola-opt18-strips	0	0	0	0
airport	0	0	0	0
barman-opt11-strips	0	0	0	0
barman-opt14-strips	0	0	0	0
blocks	0	0	0	0
childsnack-opt14-strips	0	0	0	0
data-network-opt18-strips	0	0	0	0
depot	0	0	0	0
driverlog	0	0	0	0
elevators-opt08-strips	0	0	0	0
elevators-opt11-strips	0	0	0	0
floortile-opt11-strips	0	0	0	0
floortile-opt14-strips	0	0	0	0
freecell	0	0	0	0
ged-opt14-strips	0	0	0	0
grid	0	0	0	0
gripper	0	0	0	0
hiking-opt14-strips	0	0	0	0
logistics00	0	0	0	0
logistics98	0	0	0	0
miconic	0	0	0	0
movie	0	0	0	0
mprime	0	0	0	0
mystery	0	0	0	0
nomystery-opt11-strips	0	0	0	0
openstacks-opt08-strips	0	0	0	0
openstacks-opt11-strips	0	0	0	0
openstacks-opt14-strips	0	0	0	0
openstacks-strips	0	0	0	0
organic-synthesis-opt18-strips	11	12	12	12
$organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$	0	0	0	0
parcprinter-08-strips	0	0	0	0
parcprinter-opt11-strips	0	0	0	0
parking-opt11-strips	0	0	0	0
parking-opt14-strips	0	0	0	0
pathways	0	0	0	0
pegsol-08-strips	0	0	0	0
pegsol-opt11-strips	0	0	0	0
petri-net-alignment-opt18-strips	0	0	0	0
pipesworld-notankage	0	0	0	0
pipesworld-tankage	0	0	0	0
psr-small	0	0	0	0
rovers	0	0	0	0

# agricola-opt18-strips

Error	default	marked	naive	watched
p01.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p02.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p03.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p04.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p05.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p06.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p07.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p08.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p09.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p10.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p11.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p12.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p13.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p14.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p15.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p16.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p20.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time

Error	default	marked	naive	watched
p01-airport1-p1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02-airport1-p1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03-airport1-p2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04-airport2-p1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05-airport2-p1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06-airport2-p2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07-airport2-p2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08-airport2-p3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09-airport2-p4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10-airport3-p1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11-airport3-p1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12-airport3-p2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13-airport3-p2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14-airport3-p3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15-airport3-p3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p16-airport3-p4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p17-airport3-p5.pddl	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p18-airport3-p6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p19-airport3-p6.pddl	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p20-airport3-p7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p21-airport4halfMUC-p2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p22-airport4halfMUC-p3.pddl	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p23-airport4halfMUC-p4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p24-airport4halfMUC-p4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p25-airport4halfMUC-p5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p26-airport4halfMUC-p6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p27-airport4halfMUC-p6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p28-airport4halfMUC-p7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p29-airport4halfMUC-p8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p30-airport4halfMUC-p8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p31-airport4halfMUC-p9.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p32-airport4halfMUC-p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p33-airport4halfMUC-p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p34-airport4halfMUC-p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p35-airport4halfMUC-p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p36-airport $5MUC$ - $p2.pddl$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p37-airport5MUC-p3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p38-airport $5MUC$ - $p3.pddl$	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p39-airport $5MUC$ - $p4.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p40-airport $5MUC$ - $p4.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p41-airport5MUC-p4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p42-airport5MUC-p5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p43-airport5MUC-p5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time

#### barman-opt11-strips

Error	default	marked	naive	watched
pfile01-001.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
pfile01-002.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
pfile01-003.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
pfile01-004.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
pfile02-005.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile02-006.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile 02-007.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile 02-008.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile 03-009.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile 03-010.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile 03-011.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile 03-012.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile04-013.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile04-014.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile04-015.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile04-016.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile05-017.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile05-018.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile05-019.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
pfile05-020.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time

# barman-opt 14-strips

Error	default	marked	naive	watched
p435-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p435-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p435-3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p536-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p536-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p536-3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p638-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p638-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p638-3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p739-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p739-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p739-3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p839-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p839-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time

#### blocks

Error	default	marked	naive	watched
probBLOCKS-4-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-4-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-4-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-5-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-5-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-5-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-6-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-6-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-6-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-7-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-7-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-7-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-8-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-8-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-8-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-9-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-9-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-9-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probBLOCKS-10-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-10-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-10-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-11-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-11-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-11-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-12-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-12-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-13-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-13-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-14-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-14-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-15-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-15-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-16-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-16-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probBLOCKS-17-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# childsnack-opt14-strips

Error	default	marked	naive	watched
child-snack_pfile01-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child$ - $snack_pfile01.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child$ - $snack_pfile02$ - $2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child-snack_pfile02.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child$ - $snack_pfile03$ - $2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child-snack_pfile03.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child-snack_pfile04-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child-snack_pfile04.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child- $snack$ - $pfile05$ - $2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child- $snack$ - $pfile05.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child- $snack$ - $pfile06$ - $2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child$ - $snack_pfile06.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child$ - $snack_pfile07$ - $2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child-snack_pfile07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child$ - $snack_pfile08$ - $2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child-snack_pfile08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child$ - $snack$ _ $pfile09$ - $2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child-snack_pfile09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
child- $snack$ - $pfile10$ - $2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$child\text{-}snack\_pfile 10.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Error	default	marked	naive	watched
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# $\mathbf{depot}$

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

# ${\bf driverlog}$

Error	default	marked	naive	watched
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

#### $elevators\hbox{-}opt08\hbox{-}strips$

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p22.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p23.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

#### elevators-opt11-strips

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# floortile-opt11-strips

Error	default	marked	naive	watched
opt-p01-001.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
opt-p01-002.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
opt-p02-003.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p02-004.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p03-005.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p03-006.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p04-007.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p04-008.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p05-009.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p05-010.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p06-011.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p06-012.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p07-013.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p07-014.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p08-015.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p08-016.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p09-017.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p09-018.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$\mathrm{opt} ext{-}\mathrm{p}10 ext{-}019.\mathrm{p}\mathrm{d}\mathrm{d}\mathrm{l}$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
opt-p10-020.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# ${\bf floortile\text{-}opt 14\text{-}strips}$

Error	default	marked	naive	watched
p01-4-3-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p01-4-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p01-5-3-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p01-5-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p01-5-5-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p01-6-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p01-6-5-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p02-4-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p02-5-3-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p02-5-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p02-5-5-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p02-6-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p02-6-5-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p03-4-3-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p03-4-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p03-5-3-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p03-5-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p03-5-5-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p03-6-4-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p03-6-5-2. $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

#### freecell

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p20.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
probfreecell-2-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probfreecell-2-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probfreecell-2-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probfreecell-2-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probfreecell-2-5.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probfreecell-3-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probfreecell-3-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probfreecell-3-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probfreecell-3-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probfreecell-3-5.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probfreecell-4-1.pddl	driver-input-error	search-out-of-time	search-out-of-time	driver-input-error
probfreecell-4-2.pddl	driver-input-error	driver-input-error	search-out-of-time	driver-input-error
probfreecell-4-3.pddl	driver-input-error	driver-input-error	search-out-of-time	driver-input-error
probfreecell-4-4.pddl	driver-input-error	driver-input-error	search-out-of-time	driver-input-error
probfreecell-4-5.pddl	driver-input-error	driver-input-error	search-out-of-time	driver-input-error
probfreecell-5-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
probfreecell-5-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
probfreecell-5-3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
probfreecell-5-4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
probfreecell-5-5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
probfreecell-6-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
probfreecell-6-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
probfreecell-6-3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
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# ${\bf ged\text{-}opt14\text{-}strips}$

Error	default	marked	naive	watched
d-1-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-1-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-1-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-1-8.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-2-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-2-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-2-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-2-8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
d-3-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-3-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-3-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-4-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-4-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-4-8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
d-7-5.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-7-6.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-8-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
d-8-2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
d-8-4. $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
d-8-9. $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# $\operatorname{grid}$

Error	default	marked	naive	watched
prob01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob02.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob03.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob04.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

# gripper

Error	default	marked	naive	watched
prob01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob08.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$\operatorname{prob}20.\operatorname{pddl}$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# hiking-opt14-strips

Error	default	marked	naive	watched
ptesting-1-2-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
ptesting-1-2-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
ptesting-1-2-5.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
ptesting-1-2-7.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
ptesting-1-2-8.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
ptesting-2-2-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
ptesting-2-2-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
ptesting-2-2-5.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
ptesting-2-2-6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
ptesting-2-2-7.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory
ptesting-2-2-8.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory
ptesting-2-3-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
ptesting-2-3-5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
ptesting-2-3-6.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory
ptesting-2-3-7.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory
ptesting-2-4-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
ptesting-2-4-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
ptesting-2-4-5.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
ptesting-2-4-6.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory
ptesting-2-4-7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

# logistics 00

Error	default	$\max$	naive	watched
probLOGISTICS-4-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probLOGISTICS-4-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probLOGISTICS-4-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probLOGISTICS-5-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probLOGISTICS-5-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probLOGISTICS-5-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probLOGISTICS-6-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probLOGISTICS-6-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probLOGISTICS-6-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probLOGISTICS-6-9.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
probLOGISTICS-7-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-7-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-8-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-8-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-9-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-9-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-10-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-10-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-11-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-11-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-12-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-12-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-13-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-13-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-14-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-14-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-15-0.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
probLOGISTICS-15-1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# logistics98

Error   default   marked   maive   marked   prob01.pdd   search-out-of-memory prob02.pdd   search-out-of-memory	O				
prob02.pddl search-out-of-memory prob04.pddl search-out-of-memory prob05.pddl search-out-of-memory search-out-of-memory prob05.pddl search-out-of-memory search-out-of-memory search-out-of-memory prob06.pddl search-out-of-memory search-out-of-memory search-out-of-memory prob09.pddl search-out-of-memory prob09.pddl search-out-of-memory prob10.pddl search-out-of-memory prob11.pddl search-out-of-memory prob12.pddl search-out-of-memory search-out-of-memory prob13.pddl search-out-of-memory sea	Error	default	marked	naive	watched
search-out-of-memory prob05.pddl prob05.pddl search-out-of-memory prob08.pddl search-out-of-memory prob09.pddl search-out-of-memory prob09.pddl search-out-of-memory prob10.pddl prob12.pddl prob12.pddl prob15.pddl search-out-of-memory prob15.pddl search-out-of-memory prob19.pddl prob19.pddl prob12.pddl prob12.pddl prob12.pddl prob12.pddl search-out-of-memory prob19.pddl prob12.pddl prob12.pddl prob12.pddl search-out-of-memory prob19.pddl prob12.pddl prob12.pddl prob12.pddl prob12.pddl prob12.pddl prob20.pddl prob22.pddl prob20.pddl prob20.pd	prob01.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob04.pddl prob05.pddl search-out-of-memory prob06.pddl search-out-of-memory prob09.pddl prob11.pddl prob12.pddl prob15.pddl search-out-of-memory prob15.pddl prob15.pddl prob15.pddl search-out-of-memory prob19.pddl prob12.pddl prob12.pddl prob12.pddl search-out-of-memory prob19.pddl prob12.pddl prob12.pddl search-out-of-memory prob19.pddl prob20.pddl prob22.pddl prob22.pddl prob22.pddl prob24.pddl prob25.pddl prob26.pddl prob26.pddl prob28.pddl prob29.pddl prob29.pddl prob30.pddl prob30.pddl prob30.pddl prob30.pddl prob30.pddl prob32.pddl	prob02.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob05.pddl search-out-of-memory prob07.pddl search-out-of-memory prob09.pddl search-out-of-memory prob09.pddl search-out-of-memory prob10.pddl search-out-of-memory prob11.pddl search-out-of-memory prob12.pddl search-out-of-memory prob13.pddl search-out-of-memory prob15.pddl search-out-of-memory prob15.pddl search-out-of-memory prob15.pddl search-out-of-memory prob15.pddl search-out-of-memory prob15.pddl search-out-of-memory prob19.pddl search-out-of-memory prob19.pddl search-out-of-memory prob2.pddl search-out-of-memory prob22.pddl search-out-of-memory prob23.pddl search-out-of-memory prob33.pddl search-out-of-memory p	prob03.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob06.pddl search-out-of-memory prob08.pddl search-out-of-memory prob09.pddl search-out-of-memory prob10.pddl search-out-of-memory prob11.pddl search-out-of-memory prob12.pddl search-out-of-memory prob12.pddl search-out-of-memory prob15.pddl search-out-of-memory prob15.pddl search-out-of-memory prob15.pddl search-out-of-memory prob15.pddl search-out-of-memory prob15.pddl search-out-of-memory prob19.pddl search-out-of-memory prob19.pddl search-out-of-memory prob19.pddl search-out-of-memory prob2.pddl search-out-of-memory prob22.pddl search-out-of-memory prob23.pddl search-out-of-memory prob24.pddl search-out-of-memory prob25.pddl search-out-of-memory prob25.pddl search-out-of-memory prob26.pddl search-out-of-memory prob30.pddl search-out-of-memory prob30.pddl search-out-of-memory prob30.pddl search-out-of-memory prob32.pddl search-out-of-memory prob33.pddl search-out-of-memory p	prob04.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob07.pddl prob08.pddl prob09.pddl prob09.pddl prob09.pddl prob10.pddl search-out-of-memory prob10.pddl search-out-of-memory prob11.pddl prob12.pddl prob12.pddl search-out-of-memory prob12.pddl prob13.pddl prob15.pddl search-out-of-memory prob15.pddl prob16.pddl prob17.pddl prob17.pddl prob17.pddl prob19.pddl search-out-of-memory prob18.pddl prob19.pddl search-out-of-memory prob18.pddl prob19.pddl search-out-of-memory prob2.pddl prob22.pddl prob22.pddl prob22.pddl prob22.pddl prob25.pddl prob29.pddl prob	prob05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob08.pddl prob09.pddl prob09.pddl prob10.pddl prob10.pddl search-out-of-memory prob11.pddl search-out-of-memory prob12.pddl search-out-of-memory prob12.pddl search-out-of-memory search-out-of-memory search-out-of-memory prob13.pddl prob15.pddl search-out-of-memory search-out-of-memory search-out-of-memory prob15.pddl search-out-of-memory prob16.pddl search-out-of-memory prob18.pddl prob20.pddl search-out-of-memory prob21.pddl prob22.pddl prob22.pddl prob22.pddl prob22.pddl prob22.pddl prob22.pddl prob25.pddl prob29.pddl search-out-of-memory prob29.pddl search-out-of-memory prob29.pddl search-out-of-memory prob29.pddl search-out-of-memory prob29.pddl search-out-of-memory prob29.pddl prob29.pddl search-out-of-memory prob30.pddl prob30.pddl prob30.pddl prob30.pddl prob30.pddl prob30.pddl search-out-of-memory prob33.pddl search-out-of-memory prob33.pddl search-out-of-memory prob33.pddl search-out-of-memory prob30.pddl search-out-of-memory prob30.pddl search-out-of-memory prob30.pddl search-out-of-memory prob33.pddl search-out-of-memory prob30.pddl search-out-of-memory sea	prob06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob19.pddl search-out-of-memory search-out-of-memo	prob07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob10.pddl prob11.pddl prob12.pddl prob12.pddl prob13.pddl prob13.pddl prob14.pddl prob14.pddl prob14.pddl prob15.pddl prob16.pddl prob16.pddl prob15.pddl prob15.pddl prob15.pddl prob15.pddl prob19.pddl prob20.pddl prob20.pddl prob20.pddl prob20.pddl prob22.pddl prob22.pddl prob23.pddl prob23.pddl prob24.pddl prob25.pddl prob25	prob08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob11.pddl prob12.pddl prob13.pddl prob13.pddl prob14.pddl prob14.pddl prob19.pddl prob20.pddl prob20.pddl prob20.pddl prob22.pddl prob22.pddl prob22.pddl prob23.pddl prob24.pddl prob25.pddl prob26.pddl prob25.pddl prob25	prob09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob12.pddl search-out-of-memory prob13.pddl search-out-of-memory prob14.pddl search-out-of-memory prob15.pddl search-out-of-memory prob16.pddl search-out-of-memory prob17.pddl search-out-of-memory prob19.pddl search-out-of-memory prob19.pddl search-out-of-memory prob20.pddl search-out-of-memory prob20.pddl prob22.pddl prob23.pddl search-out-of-memory prob24.pddl search-out-of-memory prob25.pddl search-out-of-memory prob25.pddl search-out-of-memory prob25.pddl search-out-of-memory prob26.pddl search-out-of-memory prob25.pddl search-out-of-memory prob25.pddl search-out-of-memory prob25.pddl search-out-of-memory prob25.pddl search-out-of-memory prob26.pddl search-out-of-memory prob25.pddl search-out-of-memory prob25.pddl search-out-of-memory prob25.pddl search-out-of-memory prob26.pddl search-out-of-memory prob25.pddl search-out-of-memory prob26.pddl search-out-of-memory prob26.pddl search-out-of-memory prob28.pddl search-out-of-memory prob28.pddl search-out-of-memory prob28.pddl search-out-of-memory	prob10.pddl	search-out-of-memory		search-out-of-memory	search-out-of-memory
prob13.pddl search-out-of-memory prob14.pddl prob15.pddl search-out-of-memory prob16.pddl prob17.pddl prob19.pddl search-out-of-memory prob18.pddl search-out-of-memory prob19.pddl search-out-of-memory prob19.pddl search-out-of-memory prob20.pddl prob22.pddl prob23.pddl prob23.pddl prob25.pddl prob25.pddl prob25.pddl prob25.pddl prob25.pddl prob25.pddl prob29.pddl search-out-of-memory prob29.pddl search-out-of-memory search-ou	prob11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob14.pddl search-out-of-memory prob15.pddl search-out-of-memory prob16.pddl search-out-of-memory search-out-of-m	prob12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob15.pddl search-out-of-memory prob16.pddl search-out-of-memory prob17.pddl search-out-of-memory prob18.pddl search-out-of-memory prob19.pddl search-out-of-memory prob20.pddl search-out-of-memory prob22.pddl search-out-of-memory prob23.pddl search-out-of-memory prob25.pddl search-out-of-memory prob25.pddl search-out-of-memory prob26.pddl prob27.pddl search-out-of-memory prob29.pddl search-out-of-memory prob29.pddl search-out-of-memory prob29.pddl prob23.pddl prob23.pddl search-out-of-memory search-out-of-m	prob13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob16.pddl search-out-of-memory prob17.pddl search-out-of-memory prob18.pddl prob20.pddl search-out-of-memory prob20.pddl search-out-of-memory prob21.pddl search-out-of-memory prob22.pddl search-out-of-memory prob23.pddl search-out-of-memory prob25.pddl search-out-of-memory prob25.pddl search-out-of-memory prob26.pddl search-out-of-memory prob26.pddl search-out-of-memory prob27.pddl prob29.pddl prob29.pddl prob30.pddl prob30.pddl prob30.pddl prob31.pddl prob32.pddl prob33.pddl search-out-of-memory search-ou	prob14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob17.pddl search-out-of-memory prob18.pddl search-out-of-memory prob19.pddl search-out-of-memory search-out-of-memory prob20.pddl search-out-of-memory search-out-of-memory prob21.pddl search-out-of-memory search-out-of-memory search-out-of-memory prob22.pddl search-out-of-memory search-out-of-memory search-out-of-memory prob23.pddl search-out-of-memory search-out-of-memory prob24.pddl search-out-of-memory search-out-of-memory search-out-of-memory prob25.pddl search-out-of-memory search-out-of-memory search-out-of-memory prob26.pddl search-out-of-memory search-out-of-m		ı			
prob18.pddl search-out-of-memory prob19.pddl search-out-of-memory prob20.pddl search-out-of-memory prob21.pddl search-out-of-memory prob21.pddl search-out-of-memory prob22.pddl search-out-of-memory prob23.pddl search-out-of-memory prob24.pddl search-out-of-memory prob25.pddl search-out-of-memory prob25.pddl search-out-of-memory prob26.pddl search-out-of-memory prob26.pddl search-out-of-memory prob29.pddl search-out-of-memory prob29.pddl search-out-of-memory prob31.pddl driver-input-error prob33.pddl search-out-of-memory prob34.pddl search-out-of-memory search-out-of-mem		ı			
prob19.pddl search-out-of-memory prob20.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory prob22.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory prob24.pddl search-out-of-memory sea		ı			
prob20.pddl search-out-of-memory prob21.pddl search-out-of-memory prob22.pddl search-out-of-memory prob23.pddl search-out-of-memory prob24.pddl search-out-of-memory prob25.pddl search-out-of-memory prob26.pddl search-out-of-memory prob26.pddl search-out-of-memory prob26.pddl search-out-of-memory prob27.pddl search-out-of-memory prob27.pddl search-out-of-memory prob28.pddl search-out-of-memory prob29.pddl search-out-of-memory prob29.pddl search-out-of-memory prob30.pddl search-out-of-memory prob31.pddl driver-input-error prob32.pddl search-out-of-memory search-out-of-mem	•	ı			
prob21.pddl search-out-of-memory prob22.pddl search-out-of-memory prob23.pddl search-out-of-memory prob24.pddl search-out-of-memory prob25.pddl search-out-of-memory prob26.pddl search-out-of-memory prob26.pddl search-out-of-memory prob28.pddl search-out-of-memory prob29.pddl search-out-of-memory prob30.pddl search-out-of-memory prob30.pddl search-out-of-memory prob31.pddl driver-input-error prob32.pddl search-out-of-memory search-out-of-memory prob33.pddl search-out-of-memory search-out-	•	ı	ı		
prob22.pddl search-out-of-memory prob23.pddl search-out-of-memory search-out-of-memory search-out-of-memory prob24.pddl search-out-of-memory search-out-of-memory search-out-of-memory prob25.pddl search-out-of-memory search-out-of-memory search-out-of-memory prob26.pddl search-out-of-memory search-out-of-memory prob27.pddl search-out-of-memory search-out-of-memory search-out-of-memory prob29.pddl search-out-of-memory search-out-of-memory search-out-of-memory prob30.pddl search-out-of-memory prob31.pddl driver-input-error prob32.pddl search-out-of-memory search-out-of-mem					
prob23.pddl search-out-of-memory prob24.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory prob25.pddl search-out-of-memory search-out-of-m		ı			
prob24.pddl search-out-of-memory prob25.pddl search-out-of-memory prob26.pddl search-out-of-memory prob26.pddl search-out-of-memory prob27.pddl search-out-of-memory prob28.pddl search-out-of-memory prob29.pddl search-out-of-memory prob30.pddl search-out-of-memory prob31.pddl driver-input-error prob32.pddl search-out-of-memory prob34.pddl search-out-of-memory searc		ı	ı	ı	
prob25.pddl search-out-of-memory prob26.pddl search-out-of-memory prob27.pddl search-out-of-memory prob28.pddl search-out-of-memory prob29.pddl search-out-of-memory prob30.pddl search-out-of-memory prob31.pddl driver-input-error prob32.pddl search-out-of-memory prob34.pddl search-out-of-memory search-o	•	ı	ı	ı	
prob26.pddl search-out-of-memory prob27.pddl search-out-of-memory prob28.pddl search-out-of-memory prob29.pddl search-out-of-memory prob30.pddl search-out-of-memory prob31.pddl driver-input-error prob32.pddl search-out-of-memory prob33.pddl search-out-of-memory prob34.pddl search-out-of-memory search-o		ı	ı	ı	
prob27.pddl search-out-of-memory prob28.pddl search-out-of-memory prob29.pddl search-out-of-memory prob30.pddl search-out-of-memory prob31.pddl driver-input-error prob32.pddl search-out-of-memory prob33.pddl search-out-of-memory prob34.pddl search-out-of-memory driver-input-error driver-input-error driver-input-error search-out-of-memory searc		ı	ı	ı	
prob28.pddl search-out-of-memory prob39.pddl search-out-of-memory prob30.pddl search-out-of-memory prob31.pddl driver-input-error prob32.pddl search-out-of-memory prob33.pddl search-out-of-memory prob34.pddl search-out-of-memory search-out-of-memory search-out-of-memory driver-input-error driver-input-error driver-input-error search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory driver-input-error driver-input-error search-out-of-memory		ı	ı	ı	
prob29.pddl search-out-of-memory prob30.pddl search-out-of-memory prob31.pddl driver-input-error driver-input-error driver-input-error prob32.pddl search-out-of-memory search-out-of-memory search-out-of-memory driver-input-error driver-input-error driver-input-error search-out-of-memory search-out-of-m		ı	ı	ı	· · · · · · · · · · · · · · · · · · ·
prob30.pddl search-out-of-memory grob31.pddl driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error grob32.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory prob34.pddl search-out-of-memory search-out-of-m		ı			
prob31.pddl driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error driver-input-error prob32.pddl search-out-of-memory prob34.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory					
prob32.pddl driver-input-error driver-input-error driver-input-error search-out-of-memory prob34.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory		ı	ı	ı	· · · · · · · · · · · · · · · · · · ·
prob33.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory					
prob34.pddl search-out-of-memory search-out-of-memory search-out-of-memory search-out-of-memory					
prob35.pddl   search-out-of-memory   search-out-of-memory   search-out-of-memory   search-out-of-memory	•		l s	ı	ů
	prob35.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

#### miconic

miconic				
Error	default	marked	naive	watched
$\overline{\text{s1-0.pddl}}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s1-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s1-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s1-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s1-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s2-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s2-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s2-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s2-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s2-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s3-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s3-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s3-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s3-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s3-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s4-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s4-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s4-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s4-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s4-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s5-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s5-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s5-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s5-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s5-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s6-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s6-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s6-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s6-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s6-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s7-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s7-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s7-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s7-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s7-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s8-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s8-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s8-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s8-3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s8-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s9-0.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s9-1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
s9-2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
-0 2 1 -11	1	1		1

#### movie

Error	default	marked	naive	watched
prob01.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob02.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob03.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob04.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob05.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob06.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob07.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob08.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob09.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob10.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob11.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob12.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob13.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob14.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob15.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob16.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob17.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob18.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob19.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob20.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob21.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob22.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob23.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob24.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob25.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob26.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob27.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob28.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob29.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault
prob30.pddl	driver-input-error	search-unsolvable-incomplete	driver-input-error	segfault

# mprime

Error	default	marked	naive	watched
prob01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob02.pddl	driver-input-error	search-out-of-memory	search-out-of-memory	driver-input-error
prob03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob16.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob17.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob21.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
$\operatorname{prob}22.\operatorname{pddl}$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob25.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob26.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob27.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob28.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob29.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob31.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob32.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob33.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob34.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob35.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error

### mystery

Error	default	$\operatorname{marked}$	naive	watched
prob01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob04.pddl	search-unsolvable-incomplete	search-unsolvable-incomplete	search-unsolvable-incomplete	search-unsolvable-incomplete
prob05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob07.pddl	search-unsolvable-incomplete	search-unsolvable-incomplete	search-unsolvable-incomplete	search-unsolvable-incomplete
prob08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob12.pddl	search-unsolvable-incomplete	search-unsolvable-incomplete	search-unsolvable-incomplete	search-unsolvable-incomplete
prob13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
prob15.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob17.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob18.pddl	search-unsolvable-incomplete	search-unsolvable-incomplete	search-unsolvable-incomplete	search-unsolvable-incomplete
prob19.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
$\operatorname{prob20.pddl}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$\operatorname{prob}22.\operatorname{pddl}$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
prob25.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
$\operatorname{prob26.pddl}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
$\operatorname{prob27.pddl}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob28.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob29.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
prob30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error

### nomystery-opt11-strips

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

# open stacks-opt 08-strips

Error	default	$\operatorname{marked}$	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p16.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p17.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p18.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p19.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p22.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p25.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# openstacks-opt11-strips

Error	default	marked	naive	watched
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p16.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error

### open stacks-opt 14-strips

Error	default	marked	naive	watched
$p20_{-}1.pddl$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
$p20_2.pddl$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
$p20\_3.pddl$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
$p25_{-}1.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p25\_3.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p30_{-}1.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p30_2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p30\_3.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p35_{-}1.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p35_{-}2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p35\_3.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p40_{-}1.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p40_2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p40\_3.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p45_{-}1.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p45\_2.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p45\_3.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p50_{-}1.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p502.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p50_{-}3.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

# openstacks-strips

Error	default	$\operatorname{marked}$	naive	watched
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time

# $organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$

Error	default	marked	naive	watched
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p05.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p06.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11.pddl	segfault	segfault	segfault	segfault
p12.pddl	segfault	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p13.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p16.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p17.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p18.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p19.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory
p20.pddl	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory	translate-out-of-memory

# ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Error	default	marked	naive	watched
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p05.pddl	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p06.pddl	driver-input-error	driver-input-error	search-out-of-time	search-out-of-time
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time

### parcprinter-08-strips

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p22.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p23.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# parcprinter-opt 11-strips

Error	Error default marked naive		watched	
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# parking-opt11-strips

Error	default	marked	naive	watched
pfile03-011.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile03-012.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile04-013.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile04-014.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile04-015.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile04-016.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile05-017.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile05-018.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile05-019.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile05-020.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile06-021.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile06-022.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile06-023.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
pfile06-024.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile07-025.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile07-026.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile07-027.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile 07-028.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile08-029.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
pfile 08-030.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

# parking-opt14-strips

Error	default	marked	naive	watched
p_12_7-01.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_12_7-02.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_12_7-03.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_12_7-04.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_14_8-01.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_14_8-02.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_14_8-03.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_14_8-04.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_16_9-01.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_{-}16_{-}9-02.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_16_9-03.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_{-}16_{-}9-04.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_18_10-01.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_18_10-02.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_18_10-03.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_18_10-04.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
$p_20_11-01.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_20_11-02.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
$p_{2}0_{1}-03.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p_20_11-04.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

### pathways

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time

# ${\it pegsol-08-strips}$

Error	default	$\operatorname{marked}$	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p16.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p17.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p18.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p19.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p20.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p21.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p22.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p23.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p24.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p25.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p26.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p27.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# ${\it pegsol-opt 11-strips}$

Error	default	marked	naive	watched
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p16.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p17.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# ${\bf petri-net-alignment-opt 18-strips}$

Error	default	marked	naive	watched
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p04.pddl	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time

### pipesworld-notankage

Error	default	marked	naive	watched
p01-net1-b6-g2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02-net1-b6-g4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03-net1-b8-g3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04-net1-b8-g5.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05-net1-b10-g4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06-net1-b10-g6.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07-net1-b12-g5.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08-net1-b12-g7.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09-net1-b14-g6.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10-net1-b14-g8.pddl	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p11-net2-b10-g2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12-net2-b10-g4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13-net2-b12-g3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14-net2-b12-g5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p15-net2-b14-g4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p16-net2-b14-g6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p17-net2-b16-g5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p18-net2-b16-g7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p19-net2-b18-g6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p20-net2-b18-g8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p21-net3-b12-g2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p22-net3-b12-g4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p23-net3-b14-g3.pddl	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p24-net3-b14-g5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p25-net3-b16-g5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p26-net3-b16-g7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p27-net3-b18-g6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p28-net3-b18-g7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p29-net3-b20-g6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p30-net3- $b20$ - $g8.pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p31-net4- $b14$ - $g3$ . $pddl$	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p32-net4-b14-g5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p33-net4-b16-g5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p34-net4-b16-g6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p35-net4-b18-g4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p36-net4-b18-g6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p37-net4-b20-g5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p38-net4-b20-g7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p39-net4-b22-g7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p40-net4-b22-g8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p41-net5-b22-g2.pddl	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p42-net5- $b22$ - $g4$ . $pddl$	search-out-of-memory	search-out-of-memory	search-out-of <sub>2</sub> memory	search-out-of-time
p43-net5-b24-g3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time

# pipesworld-tankage

Error	default	$\max$	naive	watched
p01-net1-b6-g2-t50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02-net1-b6-g4-t50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03-net1-b8-g3-t80.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04-net1-b8-g5-t80.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05-net1-b10-g4-t50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06-net1-b10-g6-t50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07-net1-b12-g5-t80.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08-net1-b12-g7-t80.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p09-net1-b14-g6-t50.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p10-net1-b14-g8-t50.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p11-net2-b10-g2-t30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12-net2-b10-g4-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p13-net2-b12-g3-t70.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p14-net2-b12-g5-t30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p15-net2-b14-g4-t30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p16-net2-b14-g6-t80.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p17-net2-b16-g5-t20.pddl	driver-input-error	driver-input-error	search-out-of-time	driver-input-error
p18-net2-b16-g7-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p19-net2-b18-g6-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p20-net2-b18-g8-t90.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p21-net3-b12-g2-t60.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p22-net3-b12-g4-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p23-net3-b14-g3-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p24-net3-b14-g5-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p25-net3-b16-g5-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p26-net3-b16-g7-t70.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p27-net3-b18-g6-t70.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p28-net3-b18-g7-t70.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p29-net3-b20-g6-t70.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p30-net3-b20-g8-t70.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p31-net4-b14-g3-t20.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p32-net4-b14-g5-t30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p33-net4-b16-g5-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p34-net4-b16-g6-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p35-net4-b18-g4-t90.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p36-net4-b18-g6-t90.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p37-net4-b20-g5-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p38-net4-b20-g7-t60.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p39-net4-b22-g7-t50.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p40-net4-b22-g8-t50.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p41-net5-b22-g2-t20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p42-net5-b22-g4-t50.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory
p43-net5-b24-g3-t80.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-memory

### psr-small

Error	default	marked	naive	watched
p01-s2-n1-l2-f50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02-s5-n1-l3-f30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03-s7-n1-l3-f70.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04-s8-n1-l4-f10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05-s9-n1-l4-f30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06-s10-n1-l4-f50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07-s11-n1-l4-f70.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08-s12-n1-l5-f10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09-s13-n1-l5-f30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10-s17-n2-l2-f30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11-s18-n2-l2-f50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12-s21-n2-l3-f30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13-s22-n2-l3-f50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14-s23-n2-l3-f70.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15-s24-n2-l4-f10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p16-s29-n2-l5-f30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p17-s30-n2-l5-f50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p18-s31-n2-l5-f70.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p19-s33-n3-l2-f30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p20-s34-n3-l2-f50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p21-s35-n3-l2-f70.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p22-s37-n3-l3-f30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p23-s38-n3-l3-f50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p24-s39-n3-l3-f70.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p25-s40-n3-l4-f10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p26-s41-n3-l4-f30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p27-s42-n3-l4-f50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p28-s43-n3-l4-f70.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p29-s45-n3-l5-f30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p30-s46-n3-l5-f50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p31-s49-n4-l2-f30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p32-s50-n4-l2-f50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p33-s51-n4-l2-f70.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p34-s55-n4-l3-f70.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p35-s57-n5-l2-f30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p36-s65-n6-l2-f30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p37-s67-n6-l2-f70.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p38-s78-n3-l3-f50.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p39-s79-n3-l3-f70.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p40-s80-n3-l4-f10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p41-s81-n3-l4-f30.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p42-s82-n3-l4-f50.pddl	driver-input-error	driver-input-error	driver-inputzgrror	driver-input-error
p43-s83-n3-l4-f70.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error

#### rovers

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p31.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p32.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p33.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p34.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p35.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p36.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p37.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p38.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p39.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p40.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

#### satellite

Error	default	marked	naive	watched
p01-pfile1.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02-pfile2.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03-pfile3.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04-pfile4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05-pfile5.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06-pfile6.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07-pfile7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08-pfile8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09-pfile9.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10-pfile10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11-pfile11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12-pfile12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13-pfile13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14-pfile14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15-pfile15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16-pfile16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17-pfile17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18-pfile18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19-pfile19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20-pfile20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21-HC-pfile1.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p22-HC-pfile2.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p23-HC-pfile3.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p24-HC-pfile4.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p25-HC-pfile5.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26-HC-pfile6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27-HC-pfile7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28-HC-pfile8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29-HC-pfile9.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30-HC-pfile10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p31-HC-pfile11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p32-HC-pfile12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p33-HC-pfile13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p34-HC-pfile14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p35-HC-pfile15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p36-HC-pfile16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

### scanalyzer-08-strips

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p22.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p23.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p24.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p25.pddl	driver-input-error	driver-input-error	search-out-of-time	search-out-of-time
p26.pddl	driver-input-error	driver-input-error	search-out-of-time	search-out-of-time
p27.pddl	driver-input-error	driver-input-error	search-out-of-time	search-out-of-time
p28.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p29.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p30.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time

# scan alyzer-opt 11-strips

Error	default	marked	naive	watched
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	driver-input-error	driver-input-error	search-out-of-time	search-out-of-time
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error	search-out-of-time	search-out-of-time
p14.pddl	driver-input-error	driver-input-error	search-out-of-time	search-out-of-time
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time

# ${\bf snake\text{-}opt18\text{-}strips}$

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p08.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error	search-out-of-time	driver-input-error
p12.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p13.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p14.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p15.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p16.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p20.pddl	driver-input-error	driver-input-error	search-out-of-time	driver-input-error

# sokoban-opt08-strips

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p16.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p17.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p18.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p19.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p20.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p22.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p23.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# sokoban-opt11-strips

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p16.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p17.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p20.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error

# spider-opt18-strips

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p05.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p06.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error	search-out-of-time	search-out-of-time
p11.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p12.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p13.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p16.pddl	driver-input-error	driver-input-error	search-out-of-time	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p20.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time

#### storage

Error	default	$\max$	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

# termes-opt18-strips

Error	default	marked	naive	watched
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p18.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p19.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# tetris-opt14-strips

Error	default	marked	naive	watched
p01-6.pddl	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p01-8.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p01-10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time
p02-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02-6.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02-8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p02-10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p03-4.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03-6.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03-8.pddl	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p03-10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p04-6.pddl	driver-input-error	driver-input-error	driver-input-error	search-out-of-time
p04-8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p04-10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p05-6.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05-8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p05-10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time

# tidybot-opt11-strips

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p10.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p13.pddl	driver-input-error	driver-input-error	search-out-of-time	search-out-of-time
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p16.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p20.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time

# tidybot-opt14-strips

Error	default	marked	naive	watched
p01.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p02.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p03.pddl	driver-input-error	driver-input-error	search-out-of-time	search-out-of-time
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p06.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p07.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p08.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p10.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p13.pddl	driver-input-error	driver-input-error	search-out-of-time	search-out-of-time
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p16.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p17.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p18.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p19.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time
p20.pddl	search-out-of-memory	search-out-of-time	search-out-of-time	search-out-of-time

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Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

### transport-opt08-strips

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p21.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p22.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p23.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p24.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

## transport-opt11-strips

Error	default	$\max$	naive	watched
$\overline{\text{p01.pddl}}$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

### transport-opt 14-strips

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p13.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p14.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

#### trucks-strips

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p21.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p22.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p23.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-time

### visitall-opt 11-strips

Error	default	marked	naive	watched
problem02-full.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
problem02-half.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
problem03-full.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
problem03-half.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
problem04-full.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
problem04-half.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
problem 05-full. $pddl$	driver-input-error	driver-input-error	driver-input-error	driver-input-error
problem 05-half.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
problem06-full.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem06-half.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
problem07-full.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem07-half.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem08-full.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem08-half.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem09-full.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem09-half.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem10-full.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem10-half.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem11-full.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
problem11-half.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

# visitall-opt14-strips

visitall-opt14-strips					
Error	default	marked	naive	watched	
p-1-5.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error	
p-1-6.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	
p-1-7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	
p-1-8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	
p-1-9.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	
p-1-10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	
p-1-11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	
p-1-12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	
p-1-13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	
p-1-14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	
p-1-15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	
p-1-16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	
p-1-17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	
p-1-18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-time	
p-05-5.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error	
p-05-6.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error	
p-05-7.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	
p-05-8.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	
p-05-9.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	
p-05-10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory	

### woodworking-opt 08-strips

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p12.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p21.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p22.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p23.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p24.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p25.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p26.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p27.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p28.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p29.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p30.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

## $woodworking\hbox{-}opt 11\hbox{-}strips$

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p06.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p07.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p08.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory

#### zenotravel

Error	default	marked	naive	watched
p01.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p02.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p03.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p04.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p05.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p06.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p07.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p08.pddl	driver-input-error	driver-input-error	driver-input-error	driver-input-error
p09.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p10.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p11.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p12.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p13.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p14.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p15.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory
p16.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p17.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p18.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p19.pddl	search-out-of-memory	search-out-of-memory	search-out-of-memory	search-out-of-memory
p20.pddl	search-out-of-memory	search-out-of-memory	search-out-of-time	search-out-of-memory

# expansions

Expansions	default	$\max$	naive	watched
airport (18)	1237.63	1241.46	1241.46	1237.59
barman-opt11-strips (4)	6026874.43	6026877.44	6026877.44	6013181.87
blocks (18)	16388.92	17496.37	17496.37	16506.69
data-network-opt18-strips (7)	121887.95	121887.95	121887.95	121887.97
depot (4)	110059.94	111406.29	111406.29	109739.60
driverlog (7)	189903.66	172502.13	172502.13	188581.38
elevators-opt08-strips (14)	1035765.22	1035747.53	1035747.53	1035773.09
elevators-opt11-strips (12)	1975786.50	1975787.78	1975787.78	1975793.85
floortile-opt11-strips (2)	13272508.87	13272508.87	13272508.87	13272508.87
freecell (15)	112403.42	120478.62	120478.62	115698.37
ged-opt14-strips (15)	25854.17	25828.70	25828.70	25419.58
grid (1)	4580.00	4524.00	4524.00	6393.00
gripper (8)	138190.88	138190.88	138190.88	138107.26
hiking-opt $14$ -strips $(11)$	190992.42	198340.43	198340.43	187875.56
logistics00 (10)	35839.50	36647.95	36647.95	35389.88
logistics 98 (2)	218481.99	225179.97	225179.97	214963.04
miconic (55)	26328.39	26212.74	26212.74	26557.07
mprime (19)	52628.68	55915.56	55915.56	44912.26
mystery (19)	0.00	0.00	0.00	0.00
nomystery-opt11-strips (8)	65313.65	65335.37	65335.37	63263.20
openstacks-opt08-strips (22)	267908.77	267908.77	267908.77	267908.77
openstacks-opt11-strips (17)	1119696.90	1119696.90	1119696.90	1119696.90
openstacks-opt14-strips (3)	3300439.58	3300439.58	3300439.58	3300439.58
openstacks-strips (7)	21471.88	21612.36	21612.36	21471.87
organic-synthesis-opt18-strips (7)	2.78	2.99	2.99	2.78
organic-synthesis-split-opt18-strips (7)	17408.26	17408.26	17408.26	17408.00
parcprinter-08-strips (10)	5004.03	5004.74	5004.74	5006.15
parcprinter-opt11-strips (6)	70552.14	70562.04	70562.04	70570.02
pathways (4)	20144.05	20132.45	20132.45	20401.50
pegsol-08-strips (27)	25700.82	25700.82	25700.82	25700.82
pegsol-opt11-strips (17)	269142.98	269142.98	269142.98	269142.98
petri-net-alignment-opt18-strips (2)	1152307.70	1152307.70	1152307.70	1152307.70
pipesworld-notankage (14)	70464.39	76076.99	76076.99	78053.80
pipesworld-tankage (11)	187214.37	178377.36	178377.36	173355.56
psr-small (49)	921.59	1002.74	1002.74	968.94
rovers (6)	26971.64	26276.34	26276.34	27131.57
satellite (6)	97467.27	91582.79	91582.79	96868.36
scanalyzer-08-strips (9)	29253.68	29253.68	29253.68	29253.68
scanalyzer-opt11-strips (6)	222751.27	222751.27	222751.27	222751.27
snake-opt18-strips (9)	259299.44	279716.61	279716.61	267620.28
sokoban-opt08-strips (22)	514962.41	514962.41	514962.41	514962.32
sokoban-opt11-strips (19)	1308236.65	1308236.65	1308236263	1308236.39
spider-opt18-strips (8)	41689.56	41700.38	41700.38	41688.34

Only instances where all algorithms have a value for "expansions" are considered. Each table entry gives the geometric mean of "expansions" for that domain. The last row reports the geometric mean across all domains.

#### agricola-opt 18-strips

Expansions	default	marked	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	None	None	None	None
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### $\mathbf{airport}$

Expansions	default	marked	naive	watched
p01-airport1-p1.pddl	10	10	10	10
p02-airport1-p1.pddl	16	16	16	16
p03-airport1-p2.pddl	168	173	173	168
p04-airport2-p1.pddl	${\bf 22}$	${\bf 22}$	${\bf 22}$	22
p05-airport2-p1.pddl	31	31	31	31
p06-airport2-p2.pddl	<b>752</b>	752	752	752
p07-airport2-p2.pddl	765	765	765	756
p08-airport2-p3.pddl	27270	27270	27270	27267
p09-airport2-p4.pddl	176356	176347	176347	176272
p10-airport3-p1.pddl	21	22	22	22
p11-airport3-p1.pddl	31	31	31	31
p12-airport3-p2.pddl	893	895	895	893
p13-airport3-p2.pddl	850	851	851	844
p14-airport3-p3.pddl	35575	35575	35575	35573
p15-airport3-p3.pddl	34077	33993	33993	33905
p16-airport3-p4.pddl	1251153	1247708	1247708	1245850
p17-airport3-p5.pddl	10803496	10782938	10782938	None
p18-airport3-p6.pddl	None	None	None	None
p19-airport3-p6.pddl	10699934	10636593	10636593	None
p20-airport3-p7.pddl	None	None	None	None
p21-airport4halfMUC-p2.pddl	19005	18787	18787	18789
p22-airport4halfMUC-p3.pddl	2493754	2466678	2466678	None
p23-airport4halfMUC-p4.pddl	None	None	None	None
p24-airport4halfMUC-p4.pddl	None	None	None	None
p25-airport4halfMUC-p5.pddl	None	None	None	None
p26-airport4halfMUC-p6.pddl	None	None	None	None
p27-airport4halfMUC-p6.pddl	None	None	None	None
p28-airport4halfMUC-p7.pddl	None	None	None	None
p29-airport4halfMUC-p8.pddl	None	None	None	None
p30-airport4halfMUC-p8.pddl	None	None	None	None
p31-airport4halfMUC-p9.pddl	None	None	None	None
p32-airport4halfMUC-p10.pddl	None	None	None	None
p33-airport4halfMUC-p10.pddl	None	None	None	None
p34-airport4halfMUC-p11.pddl	None	None	None	None
p35-airport4halfMUC-p12.pddl	None	None	None	None
p36-airport5MUC-p2.pddl	64241	63805	63805	63804
p37-airport5MUC-p3.pddl	None	None	None	None
p38-airport5MUC-p3.pddl	17018043	16883552	16883552	None
p39-airport5MUC-p4.pddl	None	None	None	None
p40-airport5MUC-p4.pddl	None	None	None	None
p41-airport5MUC-p4.pddl	None	None	None	None
p42-airport5MUC-p5.pddl	None	None	None	None
p43-airport5MUC-p5.pddl	None	None	None	None

#### barman-opt11-strips

Expansions	default	marked	naive	watched
pfile01-001.pddl	6042298	6042298	6042298	6028056
pfile01-002.pddl	6021694	6021698	6021698	6007990
pfile01-003.pddl	6021838	6021842	6021842	6008715
pfile01-004.pddl	6021694	6021698	6021698	6007991
pfile02-005.pddl	None	None	None	None
pfile02-006.pddl	None	None	None	None
pfile02-007.pddl	None	None	None	None
pfile02-008.pddl	None	None	None	None
pfile03-009.pddl	None	None	None	None
pfile03-010.pddl	None	None	None	None
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile 05-020.pddl	None	None	None	None

### barman-opt 14-strips

Expansions	default	$\max$	naive	watched
p435-1.pddl	None	None	None	None
p435-2.pddl	None	None	None	None
p435-3.pddl	None	None	None	None
p536-1.pddl	None	None	None	None
p536-2.pddl	None	None	None	None
p536-3.pddl	None	None	None	None
p638-1.pddl	None	None	None	None
p638-2.pddl	None	None	None	None
p638-3.pddl	None	None	None	None
p739-1.pddl	None	None	None	None
p739-2.pddl	None	None	None	None
p739-3.pddl	None	None	None	None
p839-1.pddl	None	None	None	None
p839-2.pddl	None	None	None	None

#### blocks

Expansions	default	$\max$	naive	watched
probBLOCKS-4-0.pddl	85	85	85	89
probBLOCKS-4-1.pddl	58	66	66	<b>58</b>
probBLOCKS-4-2.pddl	<b>52</b>	66	66	56
probBLOCKS-5-0.pddl	<b>467</b>	468	468	514
probBLOCKS-5-1.pddl	490	564	564	454
probBLOCKS-5-2.pddl	<b>744</b>	788	788	753
probBLOCKS-6-0.pddl	1794	1978	1978	1551
probBLOCKS-6-1.pddl	3976	4876	4876	4264
probBLOCKS-6-2.pddl	$\boldsymbol{6526}$	6528	6528	6537
probBLOCKS-7-0.pddl	36089	37183	37183	36092
probBLOCKS-7-1.pddl	63738	63423	63423	63600
probBLOCKS-7-2.pddl	58474	58249	58249	58553
probBLOCKS-8-0.pddl	483109	495634	495634	460892
probBLOCKS-8-1.pddl	619699	629144	629144	617146
probBLOCKS-8-2.pddl	373872	438125	438125	407361
probBLOCKS-9-0.pddl	7879992	7969074	7969074	7880121
probBLOCKS-9-1.pddl	5543881	5457039	5457039	5617692
probBLOCKS-9-2.pddl	5445401	5965977	5965977	5467340
probBLOCKS-10-0.pddl	None	None	None	None
probBLOCKS-10-1.pddl	None	None	None	None
probBLOCKS-10-2.pddl	None	None	None	None
probBLOCKS-11-0.pddl	None	None	None	None
probBLOCKS-11-1.pddl	None	None	None	None
probBLOCKS-11-2.pddl	None	None	None	None
probBLOCKS-12-0.pddl	None	None	None	None
probBLOCKS-12-1.pddl	None	None	None	None
probBLOCKS-13-0.pddl	None	None	None	None
probBLOCKS-13-1.pddl	None	None	None	None
probBLOCKS-14-0.pddl	None	None	None	None
probBLOCKS-14-1.pddl	None	None	None	None
probBLOCKS-15-0.pddl	None	None	None	None
probBLOCKS-15-1.pddl	None	None	None	None
probBLOCKS-16-1.pddl	None	None	None	None
probBLOCKS-16-2.pddl	None	None	None	None
probBLOCKS-17-0.pddl	None	None	None	None

### childsnack-opt14-strips

Expansions	default	$\max$	naive	watched
child-snack_pfile01-2.pddl	None	None	None	None
$child$ - $snack_pfile01.pddl$	None	None	None	None
child-snack_pfile02-2.pddl	None	None	None	None
$child$ - $snack_pfile02.pddl$	None	None	None	None
child-snack_pfile03-2.pddl	None	None	None	None
child-snack_pfile03.pddl	None	None	None	None
child-snack_pfile04-2.pddl	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None
child-snack_pfile05-2.pddl	None	None	None	None
child-snack_pfile05.pddl	None	None	None	None
child-snack_pfile06-2.pddl	None	None	None	None
$child$ - $snack_pfile06.pddl$	None	None	None	None
$child$ - $snack_pfile07$ - $2.pddl$	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None
$child$ - $snack_pfile08$ - $2.pddl$	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None
child-snack_pfile09-2.pddl	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None
$child$ - $snack$ _ $pfile10$ - $2.pddl$	None	None	None	None
child-snack_pfile10.pddl	None	None	None	None

### ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Expansions	default	marked	naive	watched
p01.pddl	4763	4763	4763	4763
p02.pddl	3455	3455	3455	3455
p03.pddl	9700790	9700790	9700790	9700790
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	26715	26715	26715	26715
p10.pddl	19191130	19191130	19191130	19191130
p11.pddl	4807	4807	4807	4807
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	1015921	1015921	1015921	1015922
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### $\mathbf{depot}$

Expansions	default	marked	naive	watched
p01.pddl	400	400	400	397
p02.pddl	15463	15693	15693	15465
p03.pddl	3127348	3130717	3130717	3115633
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	7585552	7838431	7838431	7581703
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None

### ${\bf driverlog}$

Expansions	default	marked	naive	watched
p01.pddl	190	177	177	189
p02.pddl	68751	68786	68786	68593
p03.pddl	16918	14780	14780	13571
p04.pddl	1134510	1116765	1116765	1144834
p05.pddl	5763654	5508255	5508255	6378539
p06.pddl	840126	688664	688664	898809
p07.pddl	7336704	5962526	5962526	7345258
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### $elevators\hbox{-}opt08\hbox{-}strips$

Expansions	default	$\max$	naive	watched
p01.pddl	28531	28531	28531	28531
p02.pddl	16198	16194	16194	16199
p03.pddl	668050	668050	668050	668051
p04.pddl	1033026	1033029	1033029	1033049
p05.pddl	9654685	9654685	9654685	9654684
p06.pddl	18632725	18632725	18632725	18632725
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	158861	158861	158861	158862
p12.pddl	165230	165230	165230	165230
p13.pddl	1497993	1497993	1497993	1497993
p14.pddl	6330599	6330599	6330599	6330602
p15.pddl	12721895	12721895	12721895	12721889
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	204488	204489	204489	204491
p22.pddl	1672800	1672800	1672800	1672800
p23.pddl	26316069	26316069	26316069	26316070
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### elevators-opt11-strips

Expansions	default	marked	naive	watched	
p01.pddl	158861	158861	158861	158862	
p02.pddl	204488	204489	204489	204491	
p03.pddl	165230	165230	165230	165230	
p04.pddl	668050	668050	668050	668051	
p05.pddl	1497993	1497993	1497993	1497993	
p06.pddl	1033026	1033029	1033029	1033049	
p07.pddl	None	None	None	None	
p08.pddl	9654685	9654685	9654685	9654684	
p09.pddl	1672800	1672800	1672800	1672800	
p10.pddl	6330599	6330599	6330599	6330602	
p11.pddl	None	None	None	None	
p12.pddl	18632725	18632725	18632725	18632725	ı
p13.pddl	None	None	None	None	
p14.pddl	None	None	None	None	
p15.pddl	None	None	None	None	
p16.pddl	12721895	12721895	12721895	12721889	
p17.pddl	None	None	None	None	
p18.pddl	None	None	None	None	
p19.pddl	26316069	26316069	26316069	26316070	
p20.pddl	None	None	None	None	

### floor tile-opt 11-strips

Expansions	default	$\max$	naive	watched
opt-p01-001.pddl	14738478	14738478	14738478	14738478
opt-p01-002.pddl	11952353	11952353	11952353	11952353
opt-p02-003.pddl	None	None	None	None
opt-p02-004.pddl	None	None	None	None
opt-p03-005.pddl	None	None	None	None
opt-p03-006.pddl	None	None	None	None
opt-p04-007.pddl	None	None	None	None
opt-p04-008.pddl	None	None	None	None
opt-p05-009.pddl	None	None	None	None
opt-p05-010.pddl	None	None	None	None
opt-p06-011.pddl	None	None	None	None
opt-p06-012.pddl	None	None	None	None
opt-p07-013.pddl	None	None	None	None
opt-p07-014.pddl	None	None	None	None
opt-p08-015.pddl	None	None	None	None
opt-p08-016.pddl	None	None	None	None
opt-p09-017.pddl	None	None	None	None
opt-p09-018.pddl	None	None	None	None
opt-p10-019.pddl	None	None	None	None
opt-p10-020.pddl	None	None	None	None

### floortile-opt14-strips

Expansions	default	$\max$	naive	watched
p01-4-3-2.pddl	None	None	None	None
p01-4-4-2.pddl	None	None	None	None
p01-5-3-2.pddl	None	None	None	None
p01-5-4-2.pddl	None	None	None	None
p01-5-5-2.pddl	None	None	None	None
p01-6-4-2.pddl	None	None	None	None
p01-6-5-2.pddl	None	None	None	None
p02-4-4-2.pddl	None	None	None	None
p02-5-3-2.pddl	None	None	None	None
p02-5-4-2.pddl	None	None	None	None
p02-5-5-2.pddl	None	None	None	None
p02-6-4-2.pddl	None	None	None	None
p02-6-5-2.pddl	None	None	None	None
p03-4-3-2.pddl	None	None	None	None
p03-4-4-2.pddl	None	None	None	None
p03-5-3-2.pddl	None	None	None	None
p03-5-4-2.pddl	None	None	None	None
p03-5-5-2.pddl	None	None	None	None
p03-6-4-2.pddl	None	None	None	None
p03-6-5-2.pddl	None	None	None	None

### ${\bf freecell}$

Expansions	default	$\max$	naive	watched
p01.pddl	2750	3676	3676	2822
p02.pddl	122639	140051	140051	123420
p03.pddl	882571	978240	978240	891663
p04.pddl	2966081	2960515	2960515	2932217
p05.pddl	18979775	18003134	18003134	18019091
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
probfreecell-2-1.pddl	5536	5661	5661	5762
probfreecell-2-2.pddl	$\boldsymbol{4962}$	5510	5510	5493
probfreecell-2-3.pddl	4668	5667	5667	5568
probfreecell-2-4.pddl	6011	6834	6834	6254
probfreecell-2-5.pddl	6169	6339	6339	6414
probfreecell-3-1.pddl	621763	623163	623163	622249
probfreecell-3-2.pddl	544956	549712	549712	549281
probfreecell-3-3.pddl	538194	563753	563753	562865
probfreecell-3-4.pddl	659744	674758	674758	660454
probfreecell-3-5.pddl	602646	610604	610604	604591
probfreecell-4-1.pddl	59023432	None	None	59029083
probfreecell-4-2.pddl	45492092	46307505	None	45587389
probfreecell-4-3.pddl	40766398	40782384	None	40785107
probfreecell-4-4.pddl	52560167	52844985	None	52560966
probfreecell-4-5.pddl	51605057	51813705	None	51617247
probfreecell-5-1.pddl	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None
probfreecell-5-5.pddl	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None
probfreecell-6-2.pddl	None	None	None	None
probfreecell-6-3.pddl	None	None	None	None
	N	N	N	NT

### ${\bf ged\text{-}opt 14\text{-}strips}$

Expansions	default	marked	naive	watched
d-1-2.pddl	25	25	25	23
d-1-3.pddl	272989	273062	273062	273002
d-1-4.pddl	25	25	25	23
d-1-8.pddl	1025942	1026420	1026420	1026090
d-2-1. $pddl$	25	25	25	23
d-2-3.pddl	12815	12838	12838	12833
d-2-4.pddl	691	687	687	691
d-2-8.pddl	None	None	None	None
d-3-1.pddl	273037	273062	273062	273002
d-3-2.pddl	12842	12838	12838	12833
d-3-4.pddl	6030215	6030159	6030159	6030060
d-4-2.pddl	695	687	687	691
d-4-3.pddl	6029965	6030169	6030169	6030155
d-4-8.pddl	None	None	None	None
d-7-5.pddl	1026297	1026052	1026052	1026604
d-7-6.pddl	426433	426399	426399	426560
d-8-1.pddl	1025801	1026403	1026403	1026078
d-8-2.pddl	None	None	None	None
d-8-4.pddl	None	None	None	None
d-8-9.pddl	None	None	None	None

#### $\operatorname{grid}$

Expansions	default	$\max$	naive	watched
prob01.pddl	4580	4524	4524	6393
prob02.pddl	None	None	None	None
prob03.pddl	None	None	None	None
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None

### gripper

Expansions	default	marked	naive	watched
prob01.pddl	239	239	239	238
prob02.pddl	1831	1831	1831	1830
prob03.pddl	11743	11743	11743	11742
prob04.pddl	68567	68567	68567	$\boldsymbol{68566}$
prob05.pddl	376783	376783	376783	376782
prob06.pddl	1982407	1982407	1982407	1982406
prob07.pddl	10092479	10092479	10092479	10092478
prob08.pddl	50069431	50069431	50069431	50069430
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
${\rm prob} 20.{\rm pddl}$	None	None	None	None

### hiking-opt14-strips

Expansions	default	marked	naive	watched
ptesting-1-2-3.pddl	498	512	512	510
ptesting-1-2-4.pddl	3016	3049	3049	3032
ptesting-1-2-5.pddl	11416	11476	11476	11668
ptesting-1-2-7.pddl	77974	78112	78112	78062
ptesting-1-2-8.pddl	163468	163657	163657	163585
ptesting-2-2-3.pddl	60369	62562	62562	55051
ptesting-2-2-4.pddl	1633528	1673778	1673778	1570185
ptesting-2-2-5.pddl	18781794	19033723	19033723	18739912
ptesting-2-2-6.pddl	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None
ptesting-2-3-4.pddl	5609504	5994698	5994698	5467849
ptesting-2-3-5.pddl	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None
ptesting-2-4-3.pddl	317608	364652	364652	299766
ptesting-2-4-4.pddl	17105147	18727309	18727309	16827196
ptesting-2-4-5.pddl	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None

#### logistics 00

Expansions	default	marked	naive	watched
probLOGISTICS-4-0.pddl	11853	12132	12132	11531
probLOGISTICS-4-1.pddl	10090	9765	9765	<b>9372</b>
probLOGISTICS-4-2.pddl	4993	$\boldsymbol{4521}$	$\boldsymbol{4521}$	4939
probLOGISTICS-5-0.pddl	113977	114363	114363	112125
probLOGISTICS-5-1.pddl	22925	24149	24149	20582
probLOGISTICS-5-2.pddl	951	953	953	$\boldsymbol{902}$
probLOGISTICS-6-0.pddl	489383	490045	490045	484116
probLOGISTICS-6-1.pddl	27987	30033	30033	29216
probLOGISTICS-6-2.pddl	447483	491300	491300	476644
probLOGISTICS-6-9.pddl	384459	428745	428745	411426
probLOGISTICS-7-0.pddl	None	None	None	None
probLOGISTICS-7-1.pddl	None	None	None	None
probLOGISTICS-8-0.pddl	None	None	None	None
probLOGISTICS-8-1.pddl	None	None	None	None
probLOGISTICS-9-0.pddl	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None

### logistics98

Expansions	default	$\max$	naive	watched
prob01.pddl	None	None	None	None
prob02.pddl	None	None	None	None
prob03.pddl	None	None	None	None
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	None	None	None	None
prob08.pddl	None	None	None	None
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None
prob21.pddl	None	None	None	None
prob22.pddl	None	None	None	None
$\operatorname{prob23.pddl}$	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	None	None	None	None
prob26.pddl	None	None	None	None
$\operatorname{prob27.pddl}$	None	None	None	None
prob28.pddl	None	None	None	None
prob29.pddl	None	None	None	None
prob30.pddl	None	None	None	None
prob31.pddl	187320	199122	199122	181519
prob32.pddl	254828	254648	254648	254569
$\operatorname{prob33.pddl}$	None	None	None	None
prob34.pddl	None	None	None	None
prob35.pddl	None	None	None	None

#### miconic

inicome				
Expansions	default	$\max$	naive	watched
s1-0.pddl	5	5	5	5
s1-1.pddl	5	5	5	5
s1-2.pddl	5	5	5	5
s1-3.pddl	5	5	5	5
s1-4.pddl	5	5	5	5
s2-0.pddl	30	29	29	31
s2-1.pddl	33	33	33	33
s2-2.pddl	33	33	33	32
s2-3.pddl	26	26	26	28
s2-4.pddl	30	30	30	29
s3-0.pddl	204	202	202	181
s3-1.pddl	221	<b>220</b>	220	226
s3-2.pddl	182	182	182	164
s3-3.pddl	199	197	197	221
s3-4.pddl	198	198	198	192
s4-0.pddl	1196	1193	1193	1320
s4-1.pddl	1190	1187	1187	1255
s4-2.pddl	1291	<b>1288</b>	1288	1355
s4-3.pddl	1331	1331	1331	1311
s4-4.pddl	1362	1362	1362	1279
s5-0.pddl	6382	$\boldsymbol{6293}$	$\boldsymbol{6293}$	6489
s5-1.pddl	6770	$\boldsymbol{6587}$	$\boldsymbol{6587}$	6853
s5-2.pddl	5671	$\bf 5565$	5565	5852
s5-3.pddl	6128	$\boldsymbol{6058}$	$\boldsymbol{6058}$	6591
s5-4.pddl	6909	6909	6909	6917
s6-0.pddl	31860	31860	31860	31959
s6-1.pddl	30014	29673	29673	32427
s6-2.pddl	31516	31422	31422	31266
s6-3.pddl	33971	33583	33583	33127
s6-4.pddl	33413	33355	33355	36029
s7-0.pddl	154588	152247	152247	154345
s7-1.pddl	162774	160783	160783	156069
s7-2.pddl	154719	152717	152717	167561
s7-3.pddl	156395	153627	153627	158033
s7-4.pddl	171956	171950	171950	175050
s8-0.pddl	748255	742279	742279	760723
s8-1.pddl	782438	781357	781357	785644
s8-2.pddl	748646	746189	746189	720984
s8-3.pddl	827366	827042	827042	822734
s8-4.pddl	773247	772898	772898	797546
s9-0.pddl	3699274	3699274	3699274	3641674
s9-1.pddl	3638389	3638377	3638377	3569880
s9-2.pddl	3551934	3550898	3550898	3568520

#### movie

Expansions	default	marked	naive	watched
prob01.pddl	123	1	123	None
prob02.pddl	123	1	123	None
prob03.pddl	123	1	123	None
prob04.pddl	123	1	123	None
prob05.pddl	123	1	123	None
prob06.pddl	123	1	123	None
prob07.pddl	123	1	123	None
prob08.pddl	123	1	123	None
prob09.pddl	123	1	123	None
prob10.pddl	123	1	123	None
prob11.pddl	123	1	123	None
prob12.pddl	123	1	123	None
prob13.pddl	123	1	123	None
prob14.pddl	123	1	123	None
prob15.pddl	123	1	123	None
prob16.pddl	123	1	123	None
prob17.pddl	123	1	123	None
prob18.pddl	123	1	123	None
prob19.pddl	123	1	123	None
prob20.pddl	123	1	123	None
prob21.pddl	123	1	123	None
prob22.pddl	123	1	123	None
prob23.pddl	123	1	123	None
prob24.pddl	123	1	123	None
prob25.pddl	123	1	123	None
prob26.pddl	123	1	123	None
prob27.pddl	123	1	123	None
prob28.pddl	123	1	123	None
prob29.pddl	123	1	123	None
prob30.pddl	123	1	123	None
proboo.paal	120	1	140	TAOHE

#### mprime

				-
watched	naive	$\max$	default	Expansions
1043	3653	3653	2404	prob01.pddl
6963377	None	None	8673898	prob02.pddl
1182	25434	25434	9438	prob03.pddl
580078	507250	507250	320232	prob04.pddl
None	None	None	None	prob05.pddl
None	None	None	None	prob06.pddl
20270	16400	16400	20766	prob07.pddl
None	None	None	None	prob08.pddl
4846826	7397158	7397158	5996244	prob09.pddl
None	None	None	None	prob10.pddl
75177	207670	207670	161059	prob11.pddl
199725	62178	62178	199609	prob12.pddl
None	None	None	None	prob13.pddl
None	None	None	None	prob14.pddl
None	None	None	None	prob15.pddl
2027432	887857	887857	2065052	prob16.pddl
365265	537464	537464	373703	prob17.pddl
None	None	None	None	prob18.pddl
None	None	None	None	prob19.pddl
None	None	None	None	prob20.pddl
107297	771508	771508	1079125	prob21.pddl
None	None	None	None	prob22.pddl
None	None	None	None	prob23.pddl
None	None	None	None	prob24.pddl
112	461	461	217	prob25.pddl
887126	593442	593442	1570670	prob26.pddl
46966	84069	84069	56727	prob27.pddl
14123	17287	17287	10798	prob28.pddl
5230	9810	9810	6802	prob29.pddl
None	None	None	None	prob30.pddl
3397	6595	6595	4391	prob31.pddl
117886	122197	122197	113701	prob32.pddl
None	None	None	None	prob33.pddl
4765	6980	6980	5857	prob34.pddl

### mystery

watched	naive	marked	default	Expansions
30	53	53	53	prob01.pddl
752042	949227	949227	950925	prob02.pddl
57	458	458	412	prob03.pddl
38254137	38254137	38254137	38254137	prob04.pddl
None	None	None	None	prob05.pddl
None	None	None	None	prob06.pddl
(	0	0	0	prob07.pddl
None	None	None	None	prob08.pddl
281249	359501	359501	331696	prob09.pddl
None	None	None	None	prob10.pddl
459	1115	1115	1135	prob11.pddl
2102777	2102777	2102777	2102777	prob12.pddl
None	None	None	None	prob13.pddl
None	None	None	None	prob14.pddl
699875	702879	702879	702316	prob15.pddl
None	None	None	None	prob16.pddl
7972	7312	7312	5016	prob17.pddl
(	0	0	0	prob18.pddl
141930	130534	130534	137369	prob19.pddl
2566102	2628706	2628706	2626120	prob20.pddl
None	None	None	None	prob21.pddl
None	None	None	None	prob22.pddl
None	None	None	None	prob23.pddl
None	None	None	None	prob24.pddl
31	75	75	66	prob25.pddl
9880	13355	13355	13355	prob26.pddl
2150	2588	2588	2378	prob27.pddl
856	$\boldsymbol{634}$	634	672	prob28.pddl
255	257	257	268	prob29.pddl
3473648	3484494	3484494	3750563	prob30.pddl

#### nomystery-opt11-strips

Expansions	default	$\max$	naive	watched
p01.pddl	2317	2317	2317	2232
p02.pddl	71720	71691	71691	60806
p03.pddl	163679	163498	163498	155547
p04.pddl	8324784	8496938	8496938	8485551
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	1314	1314	1314	1350
p12.pddl	17347	17134	17134	18051
p13.pddl	38115	38053	38053	37012
p14.pddl	1683386	1679494	1679494	1587996
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### open stacks-opt 08-strips

Expansions	default	$\max$	naive	watched
p01.pddl	209	209	209	209
p02.pddl	769	769	769	769
p03.pddl	$\boldsymbol{1729}$	$\boldsymbol{1729}$	1729	1729
p04.pddl	$\bf 8209$	$\bf 8209$	8209	8209
p05.pddl	16705	16705	16705	16705
p06.pddl	3658	3658	3658	3658
p07.pddl	195109	195109	195109	195109
p08.pddl	228847	228847	228847	228847
p09.pddl	116425	116425	116425	116425
p10.pddl	77681	77681	77681	$\boldsymbol{77681}$
p11.pddl	575677	575677	575677	575677
p12.pddl	354913	354913	354913	354913
p13.pddl	2596593	2596593	2596593	2596593
p14.pddl	1260363	1260363	1260363	1260363
p15.pddl	11995225	11995225	11995225	11995225
p16.pddl	5064737	5064737	5064737	5064737
p17.pddl	8193065	8193065	8193065	8193065
p18.pddl	1020905	1020905	1020905	1020905
p19.pddl	15116713	15116713	15116713	15116713
p20.pddl	None	None	None	None
p21.pddl	19901601	19901601	19901601	19901601
p22.pddl	1805050	1805050	1805050	1805050
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	25075457	25075457	25075457	25075457
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

#### open stacks-opt 11-strips

Expansions	default	marked	naive	watched
p01.pddl	3658	3658	3658	3658
p02.pddl	195109	195109	195109	195109
p03.pddl	228847	228847	228847	228847
p04.pddl	116425	116425	116425	116425
p05.pddl	77681	77681	$\boldsymbol{77681}$	$\boldsymbol{77681}$
p06.pddl	575677	575677	575677	575677
p07.pddl	354913	354913	354913	354913
p08.pddl	2596593	2596593	2596593	2596593
p09.pddl	1260363	1260363	1260363	1260363
p10.pddl	1805050	1805050	1805050	1805050
p11.pddl	11995225	11995225	11995225	11995225
p12.pddl	5064737	5064737	5064737	5064737
p13.pddl	8193065	8193065	8193065	8193065
p14.pddl	1020905	1020905	1020905	1020905
p15.pddl	15116713	15116713	15116713	15116713
p16.pddl	19901601	19901601	19901601	19901601
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	25075457	25075457	25075457	25075457

### open stacks-opt 14-strips

Expansions	default	$\max$	naive	watched
$p20_{-}1.pddl$	8106497	8106497	8106497	8106497
$p20_2.pddl$	11656817	11656817	11656817	11656817
$p20_3.pddl$	380454	380454	380454	380454
$p25_1.pddl$	None	None	None	None
$p25_3.pddl$	None	None	None	None
$p30_1.pddl$	None	None	None	None
$p30_2.pddl$	None	None	None	None
$p30_3.pddl$	None	None	None	None
p35_1.pddl	None	None	None	None
p35_2.pddl	None	None	None	None
p35_3.pddl	None	None	None	None
p40_1.pddl	None	None	None	None
$p40_2.pddl$	None	None	None	None
$p40_3.pddl$	None	None	None	None
p45_1.pddl	None	None	None	None
p45_2.pddl	None	None	None	None
p45_3.pddl	None	None	None	None
p50_1.pddl	None	None	None	None
p50_2.pddl	None	None	None	None
p50_3.pddl	None	None	None	None

### openstacks-strips

Expansions	default	marked	naive	watched
p01.pddl	<b>4782</b>	4822	4822	4782
p02.pddl	<b>5461</b>	5501	5501	<b>5461</b>
p03.pddl	<b>4782</b>	4822	4822	4782
p04.pddl	<b>4782</b>	4822	4822	4782
p05.pddl	<b>4782</b>	4822	4822	<b>4782</b>
p06.pddl	880776	883138	883138	880776
p07.pddl	836593	838565	838565	836590
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## $organic\hbox{-}synthesis\hbox{-}opt 18\hbox{-}strips$

Expansions	default	marked	naive	watched
p01.pddl	2	2	2	$\overline{2}$
p02.pddl	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
p03.pddl	3	3	3	3
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	3	3	3	4
p08.pddl	None	None	None	None
p09.pddl	3	3	3	3
p10.pddl	3	4	4	3
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	4	5	5	3
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p19.pddl	None	None	None	None

## ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Expansions	default	marked	naive	watched
p01.pddl	5979	5979	5979	5979
p02.pddl	8825	8825	8825	$\bf 8824$
p03.pddl	84843	84843	84843	84843
p04.pddl	3159514	3159514	3159514	None
p05.pddl	518998	518998	518998	None
p06.pddl	12218446	12218446	None	None
p07.pddl	141	141	141	141
p08.pddl	None	None	None	None
p09.pddl	42943	42943	42943	42944
p10.pddl	70166	70166	70166	70165
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	254736	254736	254736	254736
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## parcprinter-08-strips

Expansions	default	$\max$	naive	watched
p01.pddl	25	25	25	25
p02.pddl	1500	1501	1501	1502
p03.pddl	5150	5153	5153	5164
p04.pddl	12582854	12582865	12582865	12582979
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	31	31	31	31
p12.pddl	<b>5833</b>	5834	5834	5834
p13.pddl	1210804	1210808	1210808	1210808
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	20	20	20	20
p22.pddl	2951	2951	$\boldsymbol{2951}$	2951
p23.pddl	313513	313513	313513	313514
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# parcprinter-opt 11-strips

Expansions	default	marked	naive	watched
p01.pddl	2951	2951	2951	2951
p02.pddl	1500	1501	1501	1502
p03.pddl	5833	5834	5834	5834
p04.pddl	12582854	12582865	12582865	12582979
p05.pddl	313513	313513	313513	313514
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	1210804	1210808	1210808	1210808
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## parking-opt 11-strips

Expansions	default	marked	naive	watched
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile05-020.pddl	None	None	None	None
pfile06-021.pddl	None	None	None	None
pfile06-022.pddl	None	None	None	None
pfile06-023.pddl	None	None	None	None
pfile06-024.pddl	None	None	None	None
pfile07-025.pddl	None	None	None	None
pfile07-026.pddl	None	None	None	None
pfile07-027.pddl	None	None	None	None
pfile07-028.pddl	None	None	None	None
pfile08-029.pddl	None	None	None	None
pfile08-030.pddl	None	None	None	None
	!	I	1	1

## parking-opt 14-strips

Expansions	default	marked	naive	watched
p_12_7-01.pddl	None	None	None	None
p_12_7-02.pddl	None	None	None	None
$p_12_7-03.pddl$	None	None	None	None
$p_12_7-04.pddl$	None	None	None	None
p_14_8-01.pddl	None	None	None	None
p_14_8-02.pddl	None	None	None	None
p_14_8-03.pddl	None	None	None	None
p_14_8-04.pddl	None	None	None	None
p_16_9-01.pddl	None	None	None	None
p_16_9-02.pddl	None	None	None	None
p_16_9-03.pddl	None	None	None	None
p_16_9-04.pddl	None	None	None	None
p_18_10-01.pddl	None	None	None	None
p_18_10-02.pddl	None	None	None	None
p_18_10-03.pddl	None	None	None	None
p_18_10-04.pddl	None	None	None	None
p_20_11-01.pddl	None	None	None	None
p_20_11-02.pddl	None	None	None	None
p_20_11-03.pddl	None	None	None	None
p_20_11-04.pddl	None	None	None	None

## pathways

Expansions	default	$\max$	naive	watched
p01.pddl	1644	1646	1646	1648
p02.pddl	2927	<b>2925</b>	<b>2925</b>	3071
p03.pddl	75019	74806	74806	75421
p04.pddl	456133	456136	456136	453857
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## pegsol-08-strips

Expansions	default	marked	naive	watched
p01.pddl	13	13	13	13
p02.pddl	85	85	85	85
p03.pddl	220	220	220	<b>220</b>
p04.pddl	<b>214</b>	<b>214</b>	<b>214</b>	<b>214</b>
p05.pddl	293	293	293	293
p06.pddl	$\boldsymbol{1215}$	$\boldsymbol{1215}$	$\boldsymbol{1215}$	$\boldsymbol{1215}$
p07.pddl	177	177	177	177
p08.pddl	$\boldsymbol{31032}$	31032	$\boldsymbol{31032}$	31032
p09.pddl	4143	4143	<b>4143</b>	4143
p10.pddl	$\boldsymbol{36552}$	$\boldsymbol{36552}$	$\boldsymbol{36552}$	$\boldsymbol{36552}$
p11.pddl	14106	14106	14106	14106
p12.pddl	$\boldsymbol{40302}$	$\boldsymbol{40302}$	$\boldsymbol{40302}$	$\boldsymbol{40302}$
p13.pddl	33591	33591	33591	33591
p14.pddl	61513	61513	61513	61513
p15.pddl	$\boldsymbol{78132}$	$\boldsymbol{78132}$	$\boldsymbol{78132}$	$\boldsymbol{78132}$
p16.pddl	$\boldsymbol{10624}$	$\boldsymbol{10624}$	$\boldsymbol{10624}$	$\boldsymbol{10624}$
p17.pddl	301845	301845	301845	301845
p18.pddl	$\boldsymbol{60121}$	$\boldsymbol{60121}$	$\boldsymbol{60121}$	$\boldsymbol{60121}$
p19.pddl	275396	275396	275396	275396
p20.pddl	412016	412016	412016	412016
p21.pddl	$\boldsymbol{563522}$	$\boldsymbol{563522}$	$\boldsymbol{563522}$	$\boldsymbol{563522}$
p22.pddl	64793	64793	64793	64793
p23.pddl	1213266	1213266	1213266	1213266
p24.pddl	1648053	1648053	1648053	1648053
p25.pddl	1222408	1222408	1222408	1222408
p26.pddl	7949403	7949403	7949403	7949403
p27.pddl	5336798	5336798	5336798	5336798
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## pegsol-opt11-strips

Expansions	default	$\max$	naive	watched
p01.pddl	252	252	252	252
p02.pddl	301845	301845	301845	301845
p03.pddl	60121	60121	60121	60121
p04.pddl	275396	275396	275396	275396
p05.pddl	90058	$\boldsymbol{90058}$	$\boldsymbol{90058}$	90058
p06.pddl	269554	269554	269554	269554
p07.pddl	248953	248953	248953	248953
p08.pddl	412016	412016	412016	412016
p09.pddl	429182	429182	429182	429182
p10.pddl	563522	563522	563522	563522
p11.pddl	64793	64793	64793	64793
p12.pddl	40041	40041	40041	40041
p13.pddl	1213266	1213266	1213266	1213266
p14.pddl	1648053	1648053	1648053	1648053
p15.pddl	1222408	1222408	1222408	1222408
p16.pddl	7949403	7949403	7949403	7949403
p17.pddl	5336798	5336798	5336798	5336798
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## petri-net-alignment-opt 18-strips

Expansions	default	marked	naive	watched
p01.pddl	925362	925362	925362	925362
p02.pddl	1434912	1434912	1434912	1434912
p03.pddl	19527089	19527089	19527089	None
p04.pddl	38144165	38144165	38144165	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## pipesworld-notankage

	O			
Expansions	default	$\max$	naive	watched
p01-net1-b6-g2.pddl	104	95	95	112
p02-net1-b6-g4.pddl	1731	1676	1676	1700
p03-net1-b8-g3.pddl	3658	3258	3258	2737
p04-net1-b8-g5.pddl	16850	16929	16929	16196
p05-net1-b10-g4.pddl	13120	12989	12989	12145
p06-net1-b10-g6.pddl	59121	58810	58810	53523
p07-net1-b12-g5.pddl	17919	39436	39436	42885
p08-net1-b12-g7.pddl	131186	241949	241949	241739
p09-net1-b14-g6.pddl	4445949	5638069	5638069	7069456
p10-net1-b14-g8.pddl	43976811	45174479	45174479	None
p11-net2-b10-g2.pddl	679479	679547	679547	687386
p12-net2-b10-g4.pddl	2342579	2344488	2344488	2374381
p13-net2-b12-g3.pddl	477966	463139	463139	476153
p14-net2-b12-g5.pddl	None	None	None	None
p15-net2-b14-g4.pddl	5678756	5324075	5324075	5213948
p16-net2-b14-g6.pddl	None	None	None	None
p17-net2-b16-g5.pddl	None	None	None	None
p18-net2-b16-g7.pddl	None	None	None	None
p19-net2-b18-g6.pddl	None	None	None	None
p20-net2-b18-g8.pddl	None	None	None	None
p21-net3-b12-g2.pddl	191443	153451	153451	191217
p22-net3-b12-g4.pddl	None	None	None	None
p23-net3-b14-g3.pddl	19001151	23909891	23909891	None
p24-net3-b14-g5.pddl	None	None	None	None
p25-net3-b16-g5.pddl	None	None	None	None
p26-net3-b16-g7.pddl	None	None	None	None
p27-net3-b18-g6.pddl	None	None	None	None
p28-net3-b18-g7.pddl	None	None	None	None
p29-net3-b20-g6.pddl	None	None	None	None
p30-net3-b20-g8.pddl	None	None	None	None
p31-net4-b14-g3.pddl	None	None	None	None
p32-net4-b14-g5.pddl	None	None	None	None
p33-net4-b16-g5.pddl	None	None	None	None
p34-net4-b16-g6.pddl	None	None	None	None
p35-net4-b18-g4.pddl	None	None	None	None
p36-net4-b18-g6.pddl	None	None	None	None
p37-net4-b20-g5.pddl	None	None	None	None
p38-net4-b20-g7.pddl	None	None	None	None
p39-net4-b22-g7.pddl	None	None	None	None
p40-net4-b22-g8.pddl	None	None	None	None
p41-net5- $b22$ - $g2$ . $pddl$	8919017	3828108	3828108	None
p42-net5-b22-g4.pddl	None	None	None	None
p43-net5-b24-g3.pddl	None	None	None	None

## pipes world-tankage

Expansions	default	$\max$	naive	watched
p01-net1-b6-g2-t50.pddl	136	95	95	128
p02-net1-b6-g4-t50.pddl	1038	1013	1013	1017
p03-net1-b8-g3-t80.pddl	47534	46947	46947	43081
p04-net1-b8-g5-t80.pddl	250407	284073	284073	220850
p05-net1-b10-g4-t50.pddl	22162	19891	19891	13439
p06-net1-b10-g6-t50.pddl	87408	84568	84568	60046
p07-net1-b12-g5-t80.pddl	4395900	3945582	3945582	5421000
p08-net1-b12-g7-t80.pddl	None	None	None	None
p09-net1-b14-g6-t50.pddl	None	None	None	None
p10-net1-b14-g8-t50.pddl	None	None	None	None
p11-net2-b10-g2-t30.pddl	3802305	3905901	3905901	4136124
p12-net2-b10-g4-t60.pddl	None	None	None	None
p13-net2-b12-g3-t70.pddl	None	None	None	None
p14-net2-b12-g5-t30.pddl	None	None	None	None
p15-net2-b14-g4-t30.pddl	24052981	22885536	22885536	23949416
p16-net2-b14-g6-t80.pddl	None	None	None	None
p17-net2-b16-g5-t20.pddl	40665792	41433584	None	40590928
p18-net2-b16-g7-t60.pddl	None	None	None	None
p19-net2-b18-g6-t60.pddl	None	None	None	None
p20-net2-b18-g8-t90.pddl	None	None	None	None
p21-net3-b12-g2-t60.pddl	4263322	4302361	4302361	4355253
p22-net3-b12-g4-t60.pddl	None	None	None	None
p23-net3-b14-g3-t60.pddl	None	None	None	None
p24-net3-b14-g5-t60.pddl	None	None	None	None
p25-net3-b16-g5-t60.pddl	None	None	None	None
p26-net3-b16-g7-t70.pddl	None	None	None	None
p27-net3-b18-g6-t70.pddl	None	None	None	None
p28-net3-b18-g7-t70.pddl	None	None	None	None
p29-net3-b20-g6-t70.pddl	None	None	None	None
p30-net3-b20-g8-t70.pddl	None	None	None	None
p31-net4-b14-g3-t20.pddl	1774892	1775838	1775838	1817896
p32-net4-b14-g5-t30.pddl	None	None	None	None
p33-net4-b16-g5-t60.pddl	None	None	None	None
p34-net4-b16-g6-t60.pddl	None	None	None	None
p35-net4-b18-g4-t90.pddl	None	None	None	None
p36-net4-b18-g6-t90.pddl	None	None	None	None
p37-net4-b20-g5-t60.pddl	None	None	None	None
p38-net4-b20-g7-t60.pddl	None	None	None	None
p39-net4-b22-g7-t50.pddl	None	None	None	None
p40-net4-b22-g8-t50.pddl	None	None	None	None
p41-net5-b22-g2-t20.pddl	None	None	None	None
p42-net5-b22-g4-t50.pddl	None	None	None	None
p43-net5-b24-g3-t80.pddl	None	None	None	None

## psr-small

Expansions	default	marked	naive	watched
p01-s2-n1-l2-f50.pddl	11	11	11	11
p02-s5-n1-l3-f30.pddl	68	71	71	71
p03-s7-n1-l3-f70.pddl	33	33	33	33
p04-s8-n1-l4-f10.pddl	233	345	345	295
p05-s9-n1-l4-f30.pddl	132	154	154	132
p06-s10-n1-l4-f50.pddl	11	11	11	11
p07-s11-n1-l4-f70.pddl	106	117	117	117
p08-s12-n1-l5-f10.pddl	69	119	119	113
p09-s13-n1-l5-f30.pddl	34	49	49	34
p10-s17-n2-l2-f30.pddl	711	1334	1334	1344
p11-s18-n2-l2-f50.pddl	153	153	153	153
p12-s21-n2-l3-f30.pddl	143	147	147	151
p13-s22-n2-l3-f50.pddl	96	95	95	95
p14-s23-n2-l3-f70.pddl	27	31	31	31
p15-s24-n2-l4-f10.pddl	3332	3467	3467	$\boldsymbol{3151}$
p16-s29-n2-l5-f30.pddl	2676	2680	2680	2687
p17-s30-n2-l5-f50.pddl	16	16	16	16
p18-s31-n2-l5-f70.pddl	${\bf 142}$	154	154	154
p19-s33-n3-l2-f30.pddl	9101	9130	9130	8997
p20-s34-n3-l2-f50.pddl	84	84	84	84
p21-s35-n3-l2-f70.pddl	38	42	42	42
p22-s37-n3-l3-f30.pddl	187554	189331	189331	188329
p23-s38-n3-l3-f50.pddl	190	226	226	225
p24-s39-n3-l3-f70.pddl	38	42	42	42
p25-s40-n3-l4-f10.pddl	10469	11374	11374	$\boldsymbol{9156}$
p26-s41-n3-l4-f30.pddl	$\boldsymbol{172}$	176	176	176
p27-s42-n3-l4-f50.pddl	820	838	838	798
p28-s43-n3-l4-f70.pddl	95	102	102	102
p29-s45-n3-l5-f30.pddl	231222	248047	248047	244892
p30-s46-n3-l5-f50.pddl	<b>2263</b>	2344	2344	2289
p31-s49-n4-l2-f30.pddl	$\boldsymbol{51355}$	56194	56194	56806
p32-s50-n4-l2-f50.pddl	<b>435</b>	435	435	435
p33-s51-n4-l2-f70.pddl	2297	2418	2418	$\boldsymbol{2201}$
p34-s55-n4-l3-f70.pddl	<b>227</b>	<b>227</b>	<b>227</b>	<b>227</b>
p35-s57-n5-l2-f30.pddl	138257	163366	163366	150030
p36-s65-n6-l2-f30.pddl	1602884	1717768	1717768	1459130
p37-s67-n6-l2-f70.pddl	$\boldsymbol{1524}$	1564	1564	1562
p38-s78-n3-l3-f50.pddl	<b>544</b>	595	595	578
p39-s79-n3-l3-f70.pddl	3873	4125	4125	3831
p40-s80-n3-l4-f10.pddl	1193862	1199207	1199207	1160608
p41-s81-n3-l4-f30.pddl	54	65	65	67
p42-s82-n3-l4-f50.pddl	1888	1950	1950	1950
p43-s83-n3-l4-f70.pddl	333	333	333	333

#### rovers

Expansions	default	marked	naive	watched
p01.pddl	1073	1039	1039	1021
p02.pddl	273	248	248	250
p03.pddl	3712	4214	4214	4126
p04.pddl	876	920	920	1246
p05.pddl	8640284	8733764	8733764	7860309
p06.pddl	None	None	None	None
p07.pddl	46778043	37725792	37725792	38672012
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None
p31.pddl	None	None	None	None
p32.pddl	None	None	None	None
p33.pddl	None	None	None	None
p34.pddl	None	None	None	None
p35.pddl	None	None	None	None
p36.pddl	None	None	None	None
p37.pddl	None	None	None	None
p38.pddl	None	None	None	None
p39.pddl	None	None	None	None
p40.pddl	None	None	None	None

#### satellite

Expansions	default	marked	naive	watched
p01-pfile1.pddl	93	93	93	90
p02-pfile2.pddl	1772	1772	1772	1597
p03-pfile3.pddl	17086	16189	16189	17086
p04-pfile4.pddl	308586	340683	340683	340150
p05-pfile5.pddl	39178363	28114596	28114596	39215801
p06-pfile6.pddl	25185082	23090549	23090549	25221577
p07-pfile7.pddl	None	None	None	None
p08-pfile8.pddl	None	None	None	None
p09-pfile9.pddl	None	None	None	None
p10-pfile $10$ . $pddl$	None	None	None	None
p11-pfile11.pddl	None	None	None	None
p12-pfile12.pddl	None	None	None	None
p13-pfile13.pddl	None	None	None	None
p14-pfile14.pddl	None	None	None	None
p15-pfile15.pddl	None	None	None	None
p16-pfile16.pddl	None	None	None	None
p17-pfile17.pddl	None	None	None	None
p18-pfile18.pddl	None	None	None	None
p19-pfile19.pddl	None	None	None	None
p20-pfile $20$ . $pddl$	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None
p25-HC-pfile5.pddl	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None

## scanalyzer-08-strips

Expansions	default	marked	naive	watched
p01.pddl	44047	44047	44047	44047
p02.pddl	$\boldsymbol{45529}$	$\boldsymbol{45529}$	$\boldsymbol{45529}$	$\boldsymbol{45529}$
p03.pddl	45882	45882	$\boldsymbol{45882}$	$\boldsymbol{45882}$
p04.pddl	10175657	10175657	10175657	10175657
p05.pddl	10310817	10310817	10310817	10310817
p06.pddl	10321465	10321465	10321465	10321465
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	54	<b>54</b>	<b>54</b>	54
p23.pddl	54	<b>54</b>	<b>54</b>	54
p24.pddl	54	54	54	54
p25.pddl	10170980	10170980	None	None
p26.pddl	10254740	10254740	None	None
p27.pddl	10294023	10294023	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## scanalyzer-opt11-strips

Expansions	default	$\max$	naive	watched
p01.pddl	54	54	54	54
p02.pddl	$\boldsymbol{45529}$	45529	$\boldsymbol{45529}$	45529
p03.pddl	$\boldsymbol{45882}$	45882	$\boldsymbol{45882}$	45882
p04.pddl	10175657	10175657	10175657	10175657
p05.pddl	None	None	None	None
p06.pddl	10310817	10310817	10310817	10310817
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	10170980	10170980	None	None
p12.pddl	10321465	10321465	10321465	10321465
p13.pddl	10294023	10294023	None	None
p14.pddl	10254740	10254740	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### snake-opt18-strips

Expansions	default	marked	naive	watched
p01.pddl	194965	186993	186993	192552
p02.pddl	1913853	1889602	1889602	1897965
p03.pddl	6570425	6611924	6611924	6554178
p04.pddl	1428	2330	2330	1893
p05.pddl	17592	17584	17584	17353
p06.pddl	4169304	4244623	4244623	4034094
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	39740	48200	48200	45255
p10.pddl	856941	889978	889978	847684
p11.pddl	8473207	9854559	None	8547642
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	605996	601453	601453	$\boldsymbol{578289}$
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	4465980	4491010	None	4457596

## sokoban-opt 08-strips

Expansions	default	$\max$	naive	watched
p01.pddl	1762	1762	1762	1762
p02.pddl	1348	1348	1348	1348
p03.pddl	1165	1165	1165	1165
p04.pddl	320446	320446	320446	320446
p05.pddl	9607487	9607486	9607486	9607486
p06.pddl	$\boldsymbol{10526}$	$\boldsymbol{10526}$	10526	10526
p07.pddl	315405	315405	315405	315405
p08.pddl	13329538	13329538	13329538	13329538
p09.pddl	818693	818693	818693	818693
p10.pddl	852150	852150	852150	852150
p11.pddl	531305	531305	531305	531305
p12.pddl	4705741	4705741	4705741	4705742
p13.pddl	2363177	2363177	2363177	2363177
p14.pddl	255203	255203	255203	255202
p15.pddl	21598353	21598353	21598353	21598353
p16.pddl	935561	935561	935561	935561
p17.pddl	317984	317984	317984	317984
p18.pddl	7219504	7219504	7219504	7219504
p19.pddl	23255133	23255133	23255133	23255133
p20.pddl	649	649	649	649
p21.pddl	None	None	None	None
p22.pddl	53981004	53981004	53981004	53981004
p23.pddl	30431777	30431777	30431777	30431777
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### $sokoban\hbox{-}opt 11\hbox{-}strips$

Expansions	default	marked	naive	watched
p01.pddl	10526	10526	10526	10526
p02.pddl	317984	317984	317984	317984
p03.pddl	255203	255203	255203	255202
p04.pddl	320446	320446	320446	320446
p05.pddl	935561	935561	935561	935561
p06.pddl	531305	531305	531305	531305
p07.pddl	852150	852150	852150	852150
p08.pddl	818693	818693	818693	818693
p09.pddl	315405	315405	315405	315405
p10.pddl	9607487	9607486	9607486	9607486
p11.pddl	2363177	2363177	2363177	2363177
p12.pddl	649	649	649	<b>649</b>
p13.pddl	13329538	13329538	13329538	13329538
p14.pddl	4705741	4705741	4705741	4705742
p15.pddl	7219504	7219504	7219504	7219504
p16.pddl	21598353	21598353	21598353	21598353
p17.pddl	23255133	23255133	23255133	23255133
p18.pddl	None	None	None	None
p19.pddl	53981004	53981004	53981004	53981004
p20.pddl	30431777	30431777	30431777	30431777

## ${\bf spider\text{-}opt 18\text{-}strips}$

Expansions	default	marked	naive	watched
p01.pddl	12211	12212	12212	12211
p02.pddl	8080	8084	8084	8080
p03.pddl	3467544	3467544	3467544	3467544
p04.pddl	3530366	3530369	3530369	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	5078	5079	5079	5078
p08.pddl	66881	66881	66881	66880
p09.pddl	1875296	1875297	1875297	1875296
p10.pddl	12161714	12161717	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	27281	27281	27281	27275
p15.pddl	1535	1537	1537	1535
p16.pddl	13357549	13357557	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### $\mathbf{storage}$

watched	naive	$\max$	default	Expansions
4	4	4	4	p01.pddl
4	<b>4</b>	4	4	p02.pddl
4	<b>4</b>	4	4	p03.pddl
52	54	54	58	p04.pddl
146	159	159	163	p05.pddl
271	306	306	307	p06.pddl
<b>76</b> 0	821	821	849	p07.pddl
7693	8587	8587	8576	p08.pddl
22883	18765	18765	19530	p09.pddl
26581	27377	27377	27918	p10.pddl
234296	234501	234501	210513	p11.pddl
1324466	1182336	1182336	1153391	p12.pddl
532659	543062	543062	528530	p13.pddl
5567638	5977027	5977027	5947228	p14.pddl
None	None	None	None	p15.pddl
None	None	None	None	p16.pddl
None	None	None	None	p17.pddl
None	None	None	None	p18.pddl
None	None	None	None	p19.pddl
None	None	None	None	p20.pddl
None	None	None	None	p21.pddl
None	None	None	None	p22.pddl
None	None	None	None	p23.pddl
None	None	None	None	p24.pddl
None	None	None	None	p25.pddl
None	None	None	None	p26.pddl
None	None	None	None	p27.pddl
None	None	None	None	p28.pddl
None	None	None	None	p29.pddl
None	None	None	None	p30.pddl

### termes-opt18-strips

Expansions	default	marked	naive	watched
o01.pddl	522686	470474	470474	508782
002.pddl	4813852	5016547	5016547	4873809
03.pddl	17101537	17165023	17165023	16920368
o04.pddl	43798521	43793811	43793811	43805719
o05.pddl	None	None	None	None
o06.pddl	None	None	None	None
o07.pddl	None	None	None	None
o08.pddl	None	None	None	None
o09.pddl	None	None	None	None
o10.pddl	None	None	None	None
o11.pddl	14108614	14054215	14054215	14050982
12.pddl	2012559	2025791	2025791	1948455
o13.pddl	88459610	87936090	87936090	88333004
o14.pddl	None	None	None	None
o15.pddl	None	None	None	None
o16.pddl	None	None	None	None
o17.pddl	63520129	63595738	63595738	63499458
o18.pddl	25840058	24787828	24787828	25348674
o19.pddl	66389902	65431396	65431396	65232742
20.pddl	None	None	None	None

## tetris-opt14-strips

Expansions	default	$\max$	naive	watched
p01-6.pddl p01-8.pddl	$13521449 \\ 206958$	13521449 206958	$13521449 \\ 206958$	None <b>206958</b>
p01-10.pddl	None	None	None	None
p02-4.pddl	180	180	180	180
p02-6. $pddl$	304014	304014	304014	304014
p02-8.pddl	None	None	None	None
p02-10.pddl	None	None	None	None
p03-4.pddl	7497	7917	7917	7508
p03-6.pddl	3553162	3553162	3553162	3553162
p03-8.pddl	2218847	2218847	2218847	None
p03-10.pddl	None	None	None	None
p04-6.pddl	8957999	8957999	8957999	None
p04-8.pddl	None	None	None	None
p04-10.pddl	None	None	None	None
p05-6. $pddl$	35193	35193	35193	35193
p05-8.pddl	None	None	None	None
p05-10.pddl	None	None	None	None

## tidybot-opt11-strips

Expansions	default	marked	naive	watched
p01.pddl	64	31	31	38
p02.pddl	555197	403650	403650	422817
p03.pddl	10275	7276	7276	7596
p04.pddl	381177	274119	274119	286437
p05.pddl	8838211	6509156	6509156	6840847
p06.pddl	976030	755938	755938	864867
p07.pddl	15155	10389	10389	10741
p08.pddl	6111683	4492752	4492752	4722325
p09.pddl	970360	655896	655896	677981
p10.pddl	4871264	3677901	3677901	4100987
p11.pddl	4850340	4109703	4109703	3834105
p12.pddl	None	None	None	None
p13.pddl	11082154	8458677	None	None
p14.pddl	2458327	1719681	1719681	1784104
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## tidybot-opt14-strips

Expansions	default	$\max$	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	9036348	7624998	None	None
p04.pddl	1619580	1128777	1128777	1163039
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	3669877	2406145	2406145	2520218
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	4850340	4109703	4109703	3834105
p12.pddl	None	None	None	None
p13.pddl	11082154	8458677	None	None
p14.pddl	2458327	1719681	1719681	1784104
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

 $\mathbf{tpp}$ 

Expansions	default	marked	naive	watched
p01.pddl	7	7	7	7
p02.pddl	27	27	27	27
p03.pddl	119	119	119	116
p04.pddl	498	498	498	494
p05.pddl	24997	26155	26155	24738
p06.pddl	23392089	22850510	22850510	23080776
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### transport-opt08-strips

Expansions	default	$\max$	naive	watched
p01.pddl	65	65	65	65
p02.pddl	2290	2291	2291	2290
p03.pddl	423593	423593	423593	423590
p04.pddl	4462404	4462404	4462404	4462404
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	169	169	169	169
p12.pddl	15400	15401	15401	15404
p13.pddl	439849	439849	439849	439846
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	114	114	114	119
p22.pddl	7680	7680	7680	7680
p23.pddl	108359	108358	108358	108363
p24.pddl	1731794	1731794	1731794	1731794
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## transport-opt 11-strips

Expansions	default	marked	naive	watched
p01.pddl	108359	108358	108358	108363
p02.pddl	423593	423593	423593	423590
p03.pddl	15400	15401	15401	15404
p04.pddl	439849	439849	439849	439846
p05.pddl	1731794	1731794	1731794	1731794
p06.pddl	4462404	4462404	4462404	4462404
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### transport-opt14-strips

watched	naive	marked	default	Expansions
27372	27372	27372	27372	p01.pddl
628942	628952	628952	628952	p02.pddl
19813163	19813167	19813167	19813165	p03.pddl
None	None	None	None	p04.pddl
None	None	None	None	p05.pddl
None	None	None	None	p06.pddl
1564073	1564069	1564069	1564069	p07.pddl
59425603	59425603	59425603	59425603	p08.pddl
None	None	None	None	p09.pddl
None	None	None	None	p10.pddl
None	None	None	None	p11.pddl
None	None	None	None	p12.pddl
516785	516785	516785	516785	p13.pddl
17895376	17895377	17895377	17895377	p14.pddl
None	None	None	None	p15.pddl
None	None	None	None	p16.pddl
None	None	None	None	p17.pddl
None	None	None	None	p18.pddl
None	None	None	None	p19.pddl
None	None	None	None	p20.pddl

## trucks-strips

Expansions	default	marked	naive	watched
p01.pddl	4904	4880	4880	4789
p02.pddl	28500	28468	28468	28772
p03.pddl	429490	430187	430187	425801
p04.pddl	2882290	2882215	2882215	2803804
p05.pddl	26510765	26510606	26510606	25836328
p06.pddl	None	None	None	None
p07.pddl	11904641	11905021	11905021	11919553
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### $visitall\hbox{-} opt 11\hbox{-} strips$

Expansions	default	marked	naive	watched
problem02-full.pddl	5	5	5	6
problem02-half.pddl	2	<b>2</b>	<b>2</b>	2
problem03-full.pddl	358	358	358	358
problem03-half.pddl	55	55	55	42
problem04-full.pddl	43274	43274	43274	44955
problem04-half.pddl	671	671	671	523
problem05-full.pddl	14624171	14624171	14624171	14624171
problem05-half.pddl	85045	85045	85045	73307
problem06-full.pddl	None	None	None	None
problem06-half.pddl	360442	360442	360442	342756
problem07-full.pddl	None	None	None	None
problem07-half.pddl	None	None	None	None
problem08-full.pddl	None	None	None	None
problem08-half.pddl	None	None	None	None
problem09-full.pddl	None	None	None	None
problem09-half.pddl	None	None	None	None
problem10-full.pddl	None	None	None	None
problem10-half.pddl	None	None	None	None
problem11-full.pddl	None	None	None	None
problem11-half.pddl	None	None	None	None

## visitall-opt 14-strips

Expansions	default	$\max$	naive	watched
p-1-5.pddl	14624171	14624171	14624171	14624171
p-1-6.pddl	None	None	None	None
p-1-7.pddl	None	None	None	None
p-1-8.pddl	None	None	None	None
p-1-9.pddl	None	None	None	None
p-1-10.pddl	None	None	None	None
p-1-11.pddl	None	None	None	None
p-1-12.pddl	None	None	None	None
p-1-13.pddl	None	None	None	None
p-1-14.pddl	None	None	None	None
p-1-15.pddl	None	None	None	None
p-1-16.pddl	None	None	None	None
p-1-17.pddl	None	None	None	None
p-1-18.pddl	None	None	None	None
p-05-5.pddl	651490	651490	651490	600365
p-05-6.pddl	1997071	1997071	1997071	1897024
p-05-7.pddl	None	None	None	None
p-05-8.pddl	None	None	None	None
p-05-9.pddl	None	None	None	None
p-05-10.pddl	None	None	None	None

## woodworking-opt 08-strips

Expansions	default	$\max$	naive	watched
p01.pddl	9798	9798	9798	9798
p02.pddl	23288	23288	23288	23288
p03.pddl	62865244	62865244	62865244	62865244
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	4151	4151	4151	4151
p12.pddl	1939646	1939646	1939646	1939646
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	266	266	266	266
p22.pddl	191222	$\boldsymbol{191222}$	191222	191222
p23.pddl	1057917	1057917	1057917	1057917
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### ${\bf woodworking\text{-}opt 11\text{-}strips}$

Expansions	default	$\max$	naive	watched
p01.pddl	1057917	1057917	1057917	1057917
p02.pddl	1939646	1939646	1939646	1939646
p03.pddl	None	None	None	None
p04.pddl	62865244	62865244	62865244	62865244
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### zenotravel

Expansions	default	$\max$	naive	watched
p01.pddl	2	2	2	$\overline{2}$
p02.pddl	58	54	54	47
p03.pddl	6043	<b>2485</b>	<b>2485</b>	6035
p04.pddl	6724	$\boldsymbol{6240}$	$\boldsymbol{6240}$	6780
p05.pddl	82940	49074	49074	82755
p06.pddl	622121	484656	484656	622026
p07.pddl	467882	443045	443045	459012
p08.pddl	15382956	15039605	15039605	15373128
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# $expansions\_until\_last\_jump$

Expansions until last jump	default	$\max$	naive	watched
airport (18)	1598748	1598748	1598748	1598748
barman-opt11-strips (4)	23806796	23806796	23806796	23806796
blocks (18)	20002434	20002434	20002434	20002434
data-network-opt18-strips (7)	29091501	29091501	29091501	29091501
depot (4)	8924253	8924253	8924253	8924253
driverlog (7)	9507491	9507491	9507491	9507491
elevators-opt08-strips (14)	69252255	69252255	69252255	69252255
elevators-opt11-strips (12)	69215242	69215242	69215242	69215242
floortile-opt11-strips (2)	26690829	26690829	26690829	26690829
freecell (15)	24710021	24710021	24710021	24710021
ged-opt14-strips (15)	13551876	13551876	13551876	13551876
grid (1)	4177	4177	$\boldsymbol{4177}$	4177
gripper (8)	62603384	62603384	62603384	62603384
hiking-opt14-strips (11)	40849675	40849675	40849675	40849675
logistics00 (10)	1407715	1407715	1407715	1407715
logistics98 (2)	351858	351858	351858	351858
miconic (55)	455038340	455038340	455038340	455038340
mprime (19)	3040188	3040188	3040188	3040188
mystery (17)	41985418	41985418	41985418	41985418
nomystery-opt11-strips (8)	9474028	9474028	9474028	9474028
openstacks-opt08-strips (22)	4844278	4844278	4844278	4844278
openstacks-opt11-strips (17)	4837585	4837585	4837585	4837585
openstacks-opt14-strips (3)	2178441	2178441	2178441	2178441
openstacks-strips (7)	1723164	1723164	1723164	1723164
organic-synthesis-opt18-strips (7)	5	5	5	5
organic-synthesis-split-opt18-strips (7)	467621	467621	467621	467621
parcprinter-08-strips (10)	14121516	14121516	14121516	14121516
parcprinter-opt11-strips (6)	14116404	14116404	14116404	14116404
pathways (4)	393494	393494	393494	393494
pegsol-08-strips (27)	14708741	14708741	14708741	14708741
pegsol-opt11-strips (17)	15392253	15392253	15392253	15392253
petri-net-alignment-opt $18$ -strips $(2)$	1848399	1848399	1848399	1848399
pipesworld-notankage (14)	12033640	12033640	12033640	12033640
pipesworld-tankage (11)	30333486	30333486	30333486	30333486
psr-small (49)	25043624	25043624	25043624	25043624
rovers (6)	40318725	40318725	40318725	40318725
satellite (6)	43086539	43086539	43086539	43086539
scanalyzer-08-strips (9)	30943550	30943550	30943550	30943550
scanalyzer-opt11-strips (6)	30899398	30899398	30899398	30899398
snake-opt18-strips (9)	12936199	12936199	12936199	12936199
sokoban-opt08-strips (22)	169777759	169777759	169777759	169777759
sokoban-opt11-strips (19)	169773579	169773579	169773579827	
spider-opt18-strips (8)	4585720	4585720	4585720	4585720

Only instances where all algorithms have a value for "expansions\_until\_last\_jump" are considered. Each table entry gives the sum of "expansions\_until\_last\_jump" for that domain. The last row reports the sum across all domains.

#### agricola-opt18-strips

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	None	None	None	None
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### airport

Expansions until last jump	default	marked	naive	watched
p01-airport1-p1.pddl	8	8	8	8
p02-airport1-p1.pddl	14	14	14	14
p03-airport1-p2.pddl	164	164	164	164
p04-airport2-p1.pddl	20	20	20	20
p05-airport2-p1.pddl	29	29	29	29
p06-airport2-p2.pddl	750	750	750	750
p07-airport2-p2.pddl	750	750	750	750
p08-airport2-p3.pddl	27102	27102	27102	27102
p09-airport2-p4.pddl	175641	175641	175641	175641
p10-airport3-p1.pddl	19	19	19	19
p11-airport3-p1.pddl	29	29	29	29
p12-airport3-p2.pddl	891	891	891	891
p13-airport3-p2.pddl	829	829	$\bf 829$	829
p14-airport3-p3.pddl	35539	35539	35539	35539
p15-airport3-p3.pddl	33539	33539	33539	33539
p16-airport3-p4.pddl	1240875	1240875	1240875	1240875
p17-airport3-p5.pddl	10732942	10732942	10732942	None
p18-airport3-p6.pddl	None	None	None	None
p19-airport3-p6.pddl	10578966	10578966	10578966	None
p20-airport3-p7.pddl	None	None	None	None
p21-airport4halfMUC-p2.pddl	18764	18764	18764	18764
p22-airport4halfMUC-p3.pddl	2460625	2460625	2460625	None
p23-airport4halfMUC-p4.pddl	None	None	None	None
p24-airport4halfMUC-p4.pddl	None	None	None	None
p25-airport4halfMUC-p5.pddl	None	None	None	None
p26-airport4halfMUC-p6.pddl	None	None	None	None
p27-airport4halfMUC-p6.pddl	None	None	None	None
p28-airport4halfMUC-p7.pddl	None	None	None	None
p29-airport4halfMUC-p8.pddl	None	None	None	None
p30-airport4halfMUC-p8.pddl	None	None	None	None
p31-airport4halfMUC-p9.pddl	None	None	None	None
p32-airport4halfMUC-p10.pddl	None	None	None	None
p33-airport4halfMUC-p10.pddl	None	None	None	None
p34-airport4halfMUC-p11.pddl	None	None	None	None
p35-airport4halfMUC-p12.pddl	None	None	None	None
p36-airport5MUC-p2.pddl	63785	63785	63785	63785
p37-airport5MUC-p3.pddl	None	None	None	None
p38-airport5MUC-p3.pddl	16874787	16874787	16874787	None
p39-airport5MUC-p4.pddl	None	None	None	None
p40-airport5MUC-p4.pddl	None	None	None	None
p41-airport5MUC-p4.pddl	None	None	None	None
p42-airport5MUC-p5.pddl	None	None	None	None
p43-airport5MUC-p5.pddl	None	None	None	None

#### $barman\hbox{-}opt 11\hbox{-}strips$

Expansions until last jump	default	marked	naive	watched
pfile01-001.pddl	5967050	5967050	5967050	5967050
pfile01-002.pddl	5946582	5946582	5946582	5946582
pfile01-003.pddl	5946582	5946582	5946582	5946582
pfile01-004.pddl	$\boldsymbol{5946582}$	5946582	5946582	5946582
pfile02-005.pddl	None	None	None	None
pfile02-006.pddl	None	None	None	None
pfile02-007.pddl	None	None	None	None
pfile02-008.pddl	None	None	None	None
pfile03-009.pddl	None	None	None	None
pfile03-010.pddl	None	None	None	None
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile05-020.pddl	None	None	None	None

## barman-opt 14-strips

Expansions until last jump	default	marked	naive	watched
p435-1.pddl	None	None	None	None
p435-2.pddl	None	None	None	None
p435-3.pddl	None	None	None	None
p536-1.pddl	None	None	None	None
p536-2.pddl	None	None	None	None
p536-3.pddl	None	None	None	None
p638-1.pddl	None	None	None	None
p638-2.pddl	None	None	None	None
p638-3.pddl	None	None	None	None
p739-1.pddl	None	None	None	None
p739-2.pddl	None	None	None	None
p739-3.pddl	None	None	None	None
p839-1.pddl	None	None	None	None
p839-2.pddl	None	None	None	None

#### blocks

				DIOCKS
watched	naive	marked	default	Expansions until last jump
77	77	77	77	probBLOCKS-4-0.pddl
48	48	48	48	probBLOCKS-4-1.pddl
43	43	43	43	probBLOCKS-4-2.pddl
459	<b>459</b>	<b>459</b>	459	probBLOCKS-5-0.pddl
440	440	440	440	probBLOCKS-5-1.pddl
730	730	730	730	probBLOCKS-5-2.pddl
1385	1385	1385	${\bf 1385}$	probBLOCKS-6-0.pddl
3817	3817	3817	3817	probBLOCKS-6-1.pddl
6317	$\boldsymbol{6317}$	$\boldsymbol{6317}$	$\boldsymbol{6317}$	probBLOCKS-6-2.pddl
30093	30093	30093	30093	probBLOCKS-7-0.pddl
$\boldsymbol{63362}$	$\boldsymbol{63362}$	$\boldsymbol{63362}$	$\boldsymbol{63362}$	probBLOCKS-7-1.pddl
54954	54954	54954	54954	probBLOCKS-7-2.pddl
456669	456669	456669	456669	probBLOCKS-8-0.pddl
601465	601465	601465	601465	probBLOCKS-8-1.pddl
348329	348329	348329	348329	probBLOCKS-8-2.pddl
7856002	7856002	7856002	7856002	probBLOCKS-9-0.pddl
5289122	5289122	5289122	5289122	probBLOCKS-9-1.pddl
5289122	5289122	5289122	5289122	probBLOCKS-9-2.pddl
None	None	None	None	probBLOCKS-10-0.pddl
None	None	None	None	probBLOCKS-10-1.pddl
None	None	None	None	probBLOCKS-10-2.pddl
None	None	None	None	probBLOCKS-11-0.pddl
None	None	None	None	probBLOCKS-11-1.pddl
None	None	None	None	probBLOCKS-11-2.pddl
None	None	None	None	probBLOCKS-12-0.pddl
None	None	None	None	probBLOCKS-12-1.pddl
None	None	None	None	probBLOCKS-13-0.pddl
None	None	None	None	probBLOCKS-13-1.pddl
None	None	None	None	probBLOCKS-14-0.pddl
None	None	None	None	probBLOCKS-14-1.pddl
None	None	None	None	probBLOCKS-15-0.pddl
None	None	None	None	probBLOCKS-15-1.pddl
None	None	None	None	probBLOCKS-16-1.pddl
None	None	None	None	probBLOCKS-16-2.pddl
	None	None	None	probBLOCKS-17-0.pddl

### childsnack-opt14-strips

Expansions until last jump	default	$\max$	naive	watched
child-snack_pfile01-2.pddl	None	None	None	None
child-snack_pfile01.pddl	None	None	None	None
$child$ - $snack_pfile02$ - $2.pddl$	None	None	None	None
child-snack_pfile02.pddl	None	None	None	None
child-snack_pfile03-2.pddl	None	None	None	None
child-snack_pfile03.pddl	None	None	None	None
child-snack_pfile04-2.pddl	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None
child-snack_pfile05-2.pddl	None	None	None	None
child-snack_pfile05.pddl	None	None	None	None
child-snack_pfile06-2.pddl	None	None	None	None
child-snack_pfile06.pddl	None	None	None	None
child-snack_pfile07-2.pddl	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None
child-snack_pfile08-2.pddl	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None
$child$ - $snack_pfile09$ - $2.pddl$	None	None	None	None
child- $snack$ - $pfile09.pddl$	None	None	None	None
child- $snack$ - $pfile10$ - $2.pddl$	None	None	None	None
child- $snack$ - $pfile10.pddl$	None	None	None	None

### ${\bf data\text{-}network\text{-}opt18\text{-}strips}$

Expansions until last jump	default	marked	naive	watched
p01.pddl	4380	4380	4380	4380
p02.pddl	3293	3293	3293	3293
p03.pddl	8948490	8948490	8948490	8948490
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	24552	$\boldsymbol{24552}$	$\boldsymbol{24552}$	<b>24552</b>
p10.pddl	19091280	19091280	19091280	19091280
p11.pddl	3986	3986	3986	3986
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	1015520	1015520	1015520	1015520
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### $\mathbf{depot}$

Expansions until last jump	default	marked	naive	watched
p01.pddl	319	319	319	319
p02.pddl	11630	11630	11630	11630
p03.pddl	2878182	2878182	2878182	2878182
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	6034122	6034122	6034122	6034122
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None

## ${\bf driverlog}$

Expansions until last jump	default	marked	naive	watched
p01.pddl	123	123	123	123
p02.pddl	68290	68290	68290	68290
p03.pddl	10877	10877	10877	10877
p04.pddl	903016	903016	903016	903016
p05.pddl	4712370	4712370	4712370	4712370
p06.pddl	391344	391344	391344	391344
p07.pddl	3421471	3421471	3421471	3421471
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### $elevators\hbox{-}opt08\hbox{-}strips$

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	24875	<b>24875</b>	24875	<b>24875</b>
p02.pddl	12138	12138	12138	12138
p03.pddl	598927	598927	598927	598927
p04.pddl	813619	813619	813619	813619
p05.pddl	8579041	8579041	8579041	8579041
p06.pddl	15242903	15242903	15242903	15242903
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	143060	143060	143060	143060
p12.pddl	147532	$\boldsymbol{147532}$	147532	147532
p13.pddl	1310303	1310303	1310303	1310303
p14.pddl	$\boldsymbol{5519142}$	5519142	5519142	5519142
p15.pddl	11008799	11008799	11008799	11008799
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	184916	184916	184916	184916
p22.pddl	1451040	1451040	1451040	1451040
p23.pddl	24215960	24215960	24215960	24215960
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### elevators-opt11-strips

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	143060	143060	143060	143060
p02.pddl	184916	184916	184916	184916
p03.pddl	147532	147532	147532	147532
p04.pddl	598927	598927	598927	598927
p05.pddl	1310303	1310303	1310303	1310303
p06.pddl	813619	813619	813619	813619
p07.pddl	None	None	None	None
p08.pddl	8579041	8579041	8579041	8579041
p09.pddl	1451040	1451040	1451040	1451040
p10.pddl	5519142	5519142	5519142	5519142
p11.pddl	None	None	None	None
p12.pddl	15242903	15242903	15242903	15242903
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	11008799	11008799	11008799	11008799
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	24215960	24215960	24215960	24215960
p20.pddl	None	None	None	None

### floor tile-opt 11-strips

Expansions until last jump	default	marked	naive	watched
opt-p01-001.pddl	14738477	14738477	14738477	14738477
opt-p01-002.pddl	11952352	11952352	11952352	11952352
opt-p02-003.pddl	None	None	None	None
opt-p02-004.pddl	None	None	None	None
opt-p03-005.pddl	None	None	None	None
opt-p03-006.pddl	None	None	None	None
opt-p04-007.pddl	None	None	None	None
opt-p04-008.pddl	None	None	None	None
opt-p05-009.pddl	None	None	None	None
opt-p05-010.pddl	None	None	None	None
opt-p06-011.pddl	None	None	None	None
opt-p06-012.pddl	None	None	None	None
opt-p07-013.pddl	None	None	None	None
opt-p07-014.pddl	None	None	None	None
opt-p08-015.pddl	None	None	None	None
opt-p08-016.pddl	None	None	None	None
opt-p09-017.pddl	None	None	None	None
opt-p09-018.pddl	None	None	None	None
opt-p10-019.pddl	None	None	None	None
opt-p10-020.pddl	None	None	None	None

### floortile-opt14-strips

Expansions until last jump	default	$\max$	naive	watched
p01-4-3-2.pddl	None	None	None	None
p01-4-4-2.pddl	None	None	None	None
p01-5-3-2.pddl	None	None	None	None
p01-5-4-2.pddl	None	None	None	None
p01-5-5-2.pddl	None	None	None	None
p01-6-4-2.pddl	None	None	None	None
p01-6-5-2.pddl	None	None	None	None
p02-4-4-2.pddl	None	None	None	None
p02-5-3-2.pddl	None	None	None	None
p02-5-4-2.pddl	None	None	None	None
p02-5-5-2.pddl	None	None	None	None
p02-6-4-2.pddl	None	None	None	None
p02-6-5-2.pddl	None	None	None	None
p03-4-3-2.pddl	None	None	None	None
p03-4-4-2.pddl	None	None	None	None
p03-5-3-2.pddl	None	None	None	None
p03-5-4-2.pddl	None	None	None	None
p03-5-5-2.pddl	None	None	None	None
p03-6-4-2.pddl	None	None	None	None
p03-6-5-2.pddl	None	None	None	None

#### freecell

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	2748	2748	2748	2748
p02.pddl	122628	122628	122628	122628
p03.pddl	873098	873098	873098	873098
p04.pddl	2891788	2891788	2891788	2891788
p05.pddl	17834467	17834467	17834467	17834467
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
probfreecell-2-1.pddl	5521	5521	5521	$egin{array}{c} 5521 \end{array}$
probfreecell-2-2.pddl	4960	4960	4960	4960
probfreecell-2-3.pddl	$\boldsymbol{4657}$	$\boldsymbol{4657}$	$\boldsymbol{4657}$	4657
probfreecell-2-4.pddl	6009	6009	6009	6009
probfreecell-2-5.pddl	6167	6167	6167	6167
probfreecell-3-1.pddl	621761	621761	621761	621761
probfreecell-3-2.pddl	$\bf 544552$	$\bf 544552$	$\bf 544552$	$\boldsymbol{544552}$
probfreecell-3-3.pddl	531049	531049	531049	531049
probfreecell-3-4.pddl	$\boldsymbol{659162}$	$\boldsymbol{659162}$	$\boldsymbol{659162}$	$\boldsymbol{659162}$
probfreecell-3-5.pddl	601454	601454	601454	601454
probfreecell-4-1.pddl	59022481	None	None	59022481
probfreecell-4-2.pddl	45487132	45487132	None	45487132
probfreecell-4-3.pddl	40761978	40761978	None	40761978
probfreecell-4-4.pddl	52559860	52559860	None	52559860
probfreecell-4-5.pddl	51601915	51601915	None	51601915
probfreecell-5-1.pddl	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None
probfreecell-5-5.pddl		1	NT	None
	None	None	None	I TOHE
probfreecell-6-1.pddl	None None	None None	None None	None
probfreecell-6-1.pddl probfreecell-6-2.pddl				
-	None	None	None	None

### ${\bf ged\text{-}opt14\text{-}strips}$

Expansions until last jump	default	marked	naive	watched
d-1-2.pddl	22	22	22	22
d-1-3.pddl	238276	238276	238276	238276
d-1-4.pddl	22	22	22	22
d-1-8.pddl	897850	897850	897850	897850
d-2-1.pddl	22	22	22	22
d-2-3.pddl	11332	11332	11332	11332
d-2-4.pddl	593	593	593	593
d-2-8.pddl	None	None	None	None
d-3-1.pddl	238276	238276	238276	238276
d-3-2.pddl	11332	11332	11332	11332
d-3-4.pddl	5059791	5059791	5059791	5059791
d-4-2.pddl	<b>593</b>	<b>593</b>	<b>593</b>	593
d-4-3.pddl	5059791	5059791	5059791	5059791
d-4-8.pddl	None	None	None	None
d-7-5.pddl	897850	897850	897850	897850
d-7-6.pddl	238276	238276	238276	238276
d-8-1.pddl	897850	897850	897850	897850
d-8-2.pddl	None	None	None	None
d-8-4.pddl	None	None	None	None
d-8-9.pddl	None	None	None	None

## $\operatorname{grid}$

Expansions until last jump	default	$\max$	naive	watched
prob01.pddl	4177	4177	4177	4177
prob02.pddl	None	None	None	None
prob03.pddl	None	None	None	None
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None

### gripper

watched	naive	marked	default	Expansions until last jump
234	234	234	234	prob01.pddl
1824	1824	1824	1824	prob02.pddl
11734	11734	11734	11734	prob03.pddl
68556	$\boldsymbol{68556}$	68556	68556	prob04.pddl
376770	376770	376770	376770	prob05.pddl
1982392	1982392	1982392	1982392	prob06.pddl
10092462	10092462	10092462	10092462	prob07.pddl
50069412	50069412	50069412	50069412	prob08.pddl
None	None	None	None	prob09.pddl
None	None	None	None	prob10.pddl
None	None	None	None	prob11.pddl
None	None	None	None	prob12.pddl
None	None	None	None	prob13.pddl
None	None	None	None	prob14.pddl
None	None	None	None	prob15.pddl
None	None	None	None	prob16.pddl
None	None	None	None	prob17.pddl
None	None	None	None	prob18.pddl
None	None	None	None	prob19.pddl
None	None	None	None	prob20.pddl

### hiking-opt14-strips

Expansions until last jump	default	marked	naive	watched
ptesting-1-2-3.pddl	491	491	491	491
ptesting-1-2-4.pddl	3003	3003	3003	3003
ptesting-1-2-5.pddl	11395	11395	11395	11395
ptesting-1-2-7.pddl	77931	77931	77931	77931
ptesting-1-2-8.pddl	163411	163411	163411	163411
ptesting-2-2-3.pddl	54804	54804	54804	54804
ptesting-2-2-4.pddl	1513714	1513714	1513714	1513714
ptesting-2-2-5.pddl	17726771	17726771	17726771	17726771
ptesting-2-2-6.pddl	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None
ptesting-2-3-4.pddl	5217464	5217464	5217464	5217464
ptesting-2-3-5.pddl	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None
ptesting-2-4-3.pddl	299358	299358	299358	299358
ptesting-2-4-4.pddl	15781333	15781333	15781333	15781333
ptesting-2-4-5.pddl	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None

### logistics 00

xpansions until last jump	default	marked	naive	watched
robLOGISTICS-4-0.pddl	10848	10848	10848	10848
robLOGISTICS-4-1.pddl	$\boldsymbol{9022}$	$\boldsymbol{9022}$	$\boldsymbol{9022}$	$\boldsymbol{9022}$
robLOGISTICS-4-2.pddl	3860	3860	3860	3860
robLOGISTICS-5-0.pddl	108988	108988	108988	108988
robLOGISTICS-5-1.pddl	20524	20524	20524	20524
robLOGISTICS-5-2.pddl	713	713	713	713
robLOGISTICS-6-0.pddl	432394	432394	432394	432394
robLOGISTICS-6-1.pddl	20863	20863	20863	20863
robLOGISTICS-6-2.pddl	432394	432394	432394	432394
robLOGISTICS-6-9.pddl	368109	368109	368109	368109
robLOGISTICS-7-0.pddl	None	None	None	None
robLOGISTICS-7-1.pddl	None	None	None	None
robLOGISTICS-8-0.pddl	None	None	None	None
robLOGISTICS-8-1.pddl	None	None	None	None
robLOGISTICS-9-0.pddl	None	None	None	None
robLOGISTICS-9-1.pddl	None	None	None	None
robLOGISTICS-10-0.pddl	None	None	None	None
robLOGISTICS-10-1.pddl	None	None	None	None
${ m robLOGISTICS-11-0.pddl}$	None	None	None	None
robLOGISTICS-11-1.pddl	None	None	None	None
robLOGISTICS-12-0.pddl	None	None	None	None
robLOGISTICS-12-1.pddl	None	None	None	None
${\rm robLOGISTICS\text{-}13\text{-}0.pddl}$	None	None	None	None
robLOGISTICS-13-1.pddl	None	None	None	None
${\bf robLOGISTICS\text{-}14\text{-}0.pddl}$	None	None	None	None
${\bf robLOGISTICS\text{-}14\text{-}1.pddl}$	None	None	None	None
${\bf robLOGISTICS\text{-}15\text{-}0.pddl}$	None	None	None	None
robLOGISTICS-15-1.pddl	None	None	None	None

## ${\bf logistics 98}$

Expansions until last jump	default	$\max$	naive	watched
prob01.pddl	None	None	None	None
prob02.pddl	None	None	None	None
prob03.pddl	None	None	None	None
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	None	None	None	None
prob08.pddl	None	None	None	None
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None
prob21.pddl	None	None	None	None
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	None	None	None	None
prob26.pddl	None	None	None	None
prob27.pddl	None	None	None	None
prob28.pddl	None	None	None	None
prob29.pddl	None	None	None	None
prob30.pddl	None	None	None	None
prob31.pddl	133855	133855	133855	133855
prob32.pddl	218003	218003	218003	218003
prob33.pddl	None	None	None	None
prob34.pddl	None	None	None	None
prob35.pddl	None	None	None	None

#### miconic

miconic				
Expansions until last jump	default	$\max$	naive	watched
s1-0.pddl	3	3	3	3
s1-1.pddl	3	3	3	3
s1-2.pddl	3	3	3	3
s1-3.pddl	3	3	3	3
s1-4.pddl	3	3	3	3
s2-0.pddl	${\bf 25}$	${\bf 25}$	25	25
s2-1.pddl	28	28	28	28
s2-2.pddl	28	28	28	28
s2-3.pddl	24	24	${\bf 24}$	24
s2-4.pddl	25	25	25	25
s3-0.pddl	174	174	174	174
s3-1.pddl	<b>215</b>	<b>215</b>	<b>215</b>	215
s3-2.pddl	159	159	159	159
s3-3.pddl	193	193	193	193
s3-4.pddl	187	187	187	187
s4-0.pddl	1173	1173	1173	1173
s4-1.pddl	$\boldsymbol{1167}$	$\boldsymbol{1167}$	1167	1167
s4-2.pddl	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$
s4-3.pddl	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$
s4-4.pddl	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$	$\boldsymbol{1252}$
s5-0.pddl	$\boldsymbol{6024}$	$\boldsymbol{6024}$	$\boldsymbol{6024}$	$\boldsymbol{6024}$
s5-1.pddl	$\boldsymbol{6290}$	$\boldsymbol{6290}$	$\boldsymbol{6290}$	$\boldsymbol{6290}$
s5-2.pddl	<b>5378</b>	<b>5378</b>	<b>5378</b>	<b>5378</b>
s5-3.pddl	$\bf 5781$	$\bf 5781$	$\boldsymbol{5781}$	$\boldsymbol{5781}$
s5-4.pddl	$\boldsymbol{6671}$	6671	$\boldsymbol{6671}$	6671
s6-0.pddl	28851	28851	$\boldsymbol{28851}$	28851
s6-1.pddl	29099	29099	29099	29099
s6-2.pddl	29296	29296	29296	29296
s6-3.pddl	$\bf 32452$	$\bf 32452$	$\bf 32452$	$\bf 32452$
s6-4.pddl	32843	32843	32843	32843
s7-0.pddl	150288	150288	150288	$\boldsymbol{150288}$
s7-1.pddl	150401	150401	150401	150401
s7-2.pddl	151920	151920	151920	151920
s7-3.pddl	148756	148756	148756	148756
s7-4.pddl	168199	168199	168199	168199
s8-0.pddl	731665	731665	731665	731665
s8-1.pddl	763723	763723	763723	763723
s8-2.pddl	683574	683574	683574	683574
s8-3.pddl	803438	803438	803438	803438
s8-4.pddl	748011	748011	748011	748011
s9-0.pddl	3548163	3548163	3548163	3548163
s9-1.pddl	3466366	3466366	3466366	3466366
s9-2.pddl	3464759	3464759	3464759	3464759
-0.2 1.11	2700004	2700004	2700004	2700004

movie

Expansions until last jump	default	marked	naive	watched
prob01.pddl	120	0	120	None
prob02.pddl	120	0	120	None
prob03.pddl	120	0	120	None
prob04.pddl	120	0	120	None
prob05.pddl	120	0	120	None
prob06.pddl	120	0	120	None
prob07.pddl	120	0	120	None
prob08.pddl	120	0	120	None
prob09.pddl	120	0	120	None
prob10.pddl	120	0	120	None
prob11.pddl	120	0	120	None
prob12.pddl	120	0	120	None
prob13.pddl	120	0	120	None
prob14.pddl	120	0	120	None
prob15.pddl	120	0	120	None
prob16.pddl	120	0	120	None
prob17.pddl	120	0	120	None
prob18.pddl	120	0	120	None
prob19.pddl	120	0	120	None
prob20.pddl	120	0	120	None
prob21.pddl	120	0	120	None
prob22.pddl	120	0	120	None
prob23.pddl	120	0	120	None
prob24.pddl	120	0	120	None
prob25.pddl	120	0	120	None
prob26.pddl	120	0	120	None
prob27.pddl	120	0	120	None
prob28.pddl	120	0	120	None
prob29.pddl	120	0	120	None
prob30.pddl	120	0	120	None

### mprime

Expansions until last jump	default	marked	naive	watched
prob01.pddl	1014	1014	1014	1014
prob02.pddl	1224556	None	None	1224556
prob03.pddl	1811	1811	1811	1811
prob04.pddl	261465	261465	261465	261465
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	4048	4048	4048	4048
prob08.pddl	None	None	None	None
prob09.pddl	1723582	1723582	1723582	1723582
prob10.pddl	None	None	None	None
prob11.pddl	64094	64094	64094	64094
prob12.pddl	38290	38290	38290	38290
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	402025	402025	402025	402025
prob17.pddl	14778	14778	14778	14778
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None
prob21.pddl	187921	187921	187921	$\boldsymbol{187921}$
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	108	108	108	108
prob26.pddl	285111	285111	285111	285111
prob27.pddl	10446	10446	10446	10446
prob28.pddl	$\boldsymbol{5829}$	$\boldsymbol{5829}$	$\boldsymbol{5829}$	$\boldsymbol{5829}$
prob29.pddl	$\bf 952$	$\bf 952$	$\bf 952$	$\bf 952$
prob30.pddl	None	None	None	None
prob31.pddl	630	630	630	630
prob32.pddl	36022	36022	36022	36022
prob33.pddl	None	None	None	None
prob34.pddl	$\boldsymbol{629}$	$\boldsymbol{629}$	$\boldsymbol{629}$	$\boldsymbol{629}$
prob35.pddl	1433	1433	1433	1433

#### mystery

mystery				
Expansions until last jump	default	marked	naive	watched
prob01.pddl	25	25	25	25
prob02.pddl	144234	144234	144234	144234
prob03.pddl	114	114	114	114
prob04.pddl	38254071	38254071	38254071	38254071
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	None	None	None	None
prob08.pddl	None	None	None	None
prob09.pddl	106595	106595	106595	106595
prob10.pddl	None	None	None	None
prob11.pddl	382	382	382	382
prob12.pddl	2102645	2102645	2102645	2102645
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	81686	81686	81686	81686
prob16.pddl	None	None	None	None
prob17.pddl	618	618	618	618
prob18.pddl	None	None	None	None
prob19.pddl	24050	24050	24050	24050
prob20.pddl	388946	388946	388946	388946
prob21.pddl	None	None	None	None
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	27	27	27	27
prob26.pddl	3239	3239	3239	<b>3239</b>
prob27.pddl	<b>549</b>	549	<b>549</b>	<b>549</b>
prob28.pddl	413	413	413	413
prob29.pddl	58	58	58	58

### nomystery-opt11-strips

Expansions until last jump	default	marked	naive	watched
p01.pddl	2003	2003	2003	2003
p02.pddl	59878	59878	59878	59878
p03.pddl	131821	131821	131821	131821
p04.pddl	7694242	7694242	7694242	7694242
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	1161	1161	1161	1161
p12.pddl	16114	16114	16114	16114
p13.pddl	33661	33661	33661	33661
p14.pddl	1535148	1535148	1535148	1535148
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### open stacks-opt 08-strips

Expansions until last jump	default	marked	naive	watched
p01.pddl	17	17	17	17
p02.pddl	<b>129</b>	129	129	129
p03.pddl	289	289	289	289
p04.pddl	$\boldsymbol{2081}$	2081	2081	2081
p05.pddl	$\boldsymbol{4177}$	$\boldsymbol{4177}$	$\boldsymbol{4177}$	4177
p06.pddl	33	33	33	33
p07.pddl	61177	$\boldsymbol{61177}$	61177	61177
p08.pddl	61177	61177	61177	61177
p09.pddl	$\boldsymbol{3121}$	$\boldsymbol{3121}$	$\boldsymbol{3121}$	3121
p10.pddl	4753	4753	4753	4753
p11.pddl	96773	96773	96773	96773
p12.pddl	$\boldsymbol{7137}$	$\boldsymbol{7137}$	$\boldsymbol{7137}$	7137
p13.pddl	392529	392529	392529	392529
p14.pddl	156123	156123	156123	156123
p15.pddl	701233	701233	701233	701233
p16.pddl	349153	349153	349153	349153
p17.pddl	412529	412529	412529	412529
p18.pddl	15873	15873	15873	15873
p19.pddl	756225	756225	756225	756225
p20.pddl	None	None	None	None
p21.pddl	454305	454305	454305	454305
p22.pddl	130883	130883	130883	130883
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	1234561	1234561	1234561	1234561
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

#### open stacks-opt 11-strips

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	33	33	33	33
p02.pddl	61177	61177	61177	61177
p03.pddl	61177	61177	61177	61177
p04.pddl	$\boldsymbol{3121}$	$\boldsymbol{3121}$	$\boldsymbol{3121}$	$\boldsymbol{3121}$
p05.pddl	4753	4753	4753	4753
p06.pddl	96773	96773	96773	96773
p07.pddl	7137	$\boldsymbol{7137}$	7137	$\boldsymbol{7137}$
p08.pddl	392529	392529	392529	392529
p09.pddl	156123	156123	156123	156123
p10.pddl	130883	130883	130883	130883
p11.pddl	701233	701233	701233	701233
p12.pddl	349153	349153	349153	349153
p13.pddl	412529	412529	412529	412529
p14.pddl	15873	15873	15873	15873
p15.pddl	$\boldsymbol{756225}$	$\boldsymbol{756225}$	$\boldsymbol{756225}$	$\boldsymbol{756225}$
p16.pddl	454305	454305	454305	454305
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	1234561	1234561	1234561	1234561

### open stacks-opt 14-strips

Expansions until last jump	default	marked	naive	watched
p20_1.pddl	771329	771329	771329	771329
$p20_2.pddl$	1322561	1322561	1322561	1322561
$p20_{-}3.pddl$	$\boldsymbol{84551}$	$\boldsymbol{84551}$	$\boldsymbol{84551}$	$\boldsymbol{84551}$
$p25_{-}1.pddl$	None	None	None	None
$p25\_3.pddl$	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None
$p30_2.pddl$	None	None	None	None
$p30_{-}3.pddl$	None	None	None	None
$p35_{-}1.pddl$	None	None	None	None
$p35_2.pddl$	None	None	None	None
$p35\_3.pddl$	None	None	None	None
$p40_{-}1.pddl$	None	None	None	None
$p40_2.pddl$	None	None	None	None
$p40_{-}3.pddl$	None	None	None	None
$p45_1.pddl$	None	None	None	None
$p45_2.pddl$	None	None	None	None
$p45\_3.pddl$	None	None	None	None
$p50_{-}1.pddl$	None	None	None	None
$p50_{-}2.pddl$	None	None	None	None
$p50_{-}3.pddl$	None	None	None	None

### openstacks-strips

Expansions until last jump	default	marked	naive	watched
p01.pddl	4654	4654	4654	4654
p02.pddl	<b>5329</b>	<b>5329</b>	<b>5329</b>	$\bf 5329$
p03.pddl	4654	4654	4654	4654
p04.pddl	$\boldsymbol{4654}$	$\boldsymbol{4654}$	$\boldsymbol{4654}$	4654
p05.pddl	$\boldsymbol{4654}$	$\boldsymbol{4654}$	$\boldsymbol{4654}$	4654
p06.pddl	871219	871219	871219	871219
p07.pddl	828000	828000	828000	828000
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### $organic\hbox{-}synthesis\hbox{-}opt 18\hbox{-}strips$

Expansions until last jump	default	marked	naive	watched
p01.pddl	0	0	0	0
p02.pddl	0	0	0	0
p03.pddl	1	1	1	1
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	1	1	1	1
p08.pddl	None	None	None	None
p09.pddl	1	1	1	1
p10.pddl	1	1	1	1
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	1	1	1	1
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	5978	5978	5978	5978
p02.pddl	8822	8822	$\boldsymbol{8822}$	8822
p03.pddl	$\bf 84842$	$\bf 84842$	$\bf 84842$	84842
p04.pddl	3159513	3159513	3159513	None
p05.pddl	518997	518997	518997	None
p06.pddl	12218445	12218445	None	None
p07.pddl	140	140	140	140
p08.pddl	None	None	None	None
p09.pddl	42941	42941	$\boldsymbol{42941}$	42941
p10.pddl	70163	70163	70163	70163
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	254735	254735	254735	254735
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## parcprinter-08-strips

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	23	23	23	23
p02.pddl	1495	1495	1495	1495
p03.pddl	$\boldsymbol{5041}$	$\boldsymbol{5041}$	$\boldsymbol{5041}$	5041
p04.pddl	12581935	12581935	12581935	12581935
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	30	30	30	30
p12.pddl	$\bf 5828$	$\bf 5828$	$\bf 5828$	$\boldsymbol{5828}$
p13.pddl	1210774	1210774	1210774	1210774
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	18	18	18	18
p22.pddl	2943	2943	2943	2943
p23.pddl	313429	313429	313429	313429
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## parcprinter-opt11-strips

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	2943	2943	2943	2943
p02.pddl	1495	1495	1495	1495
p03.pddl	$\boldsymbol{5828}$	$\boldsymbol{5828}$	$\boldsymbol{5828}$	5828
p04.pddl	12581935	12581935	12581935	12581935
p05.pddl	313429	313429	313429	313429
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	1210774	1210774	1210774	$\boldsymbol{1210774}$
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## parking-opt11-strips

Expansions until last jump	default	marked	naive	watched
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile05-020.pddl	None	None	None	None
pfile06-021.pddl	None	None	None	None
pfile06-022.pddl	None	None	None	None
pfile06-023.pddl	None	None	None	None
pfile06-024.pddl	None	None	None	None
pfile07-025.pddl	None	None	None	None
pfile07-026.pddl	None	None	None	None
pfile07-027.pddl	None	None	None	None
pfile07-028.pddl	None	None	None	None
pfile08-029.pddl	None	None	None	None
pfile08-030.pddl	None	None	None	None

## parking-opt14-strips

Expansions until last jump	default	$\max$	naive	watched
p_12_7-01.pddl	None	None	None	None
p_12_7-02.pddl	None	None	None	None
p_12_7-03.pddl	None	None	None	None
p_12_7-04.pddl	None	None	None	None
p_14_8-01.pddl	None	None	None	None
p_14_8-02.pddl	None	None	None	None
p_14_8-03.pddl	None	None	None	None
p_14_8-04.pddl	None	None	None	None
p_16_9-01.pddl	None	None	None	None
p_16_9-02.pddl	None	None	None	None
p_16_9-03.pddl	None	None	None	None
p_16_9-04.pddl	None	None	None	None
p_18_10-01.pddl	None	None	None	None
p_18_10-02.pddl	None	None	None	None
$p_18_10-03.pddl$	None	None	None	None
p_18_10-04.pddl	None	None	None	None
p_20_11-01.pddl	None	None	None	None
$p_20_11-02.pddl$	None	None	None	None
p_20_11-03.pddl	None	None	None	None
p_20_11-04.pddl	None	None	None	None

#### pathways

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	1438	1438	1438	1438
p02.pddl	2891	2891	2891	2891
p03.pddl	70139	70139	70139	70139
p04.pddl	319026	319026	319026	319026
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## pegsol-08-strips

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	11	11	11	11
p02.pddl	84	84	84	84
p03.pddl	<b>215</b>	<b>215</b>	<b>215</b>	215
p04.pddl	179	179	179	179
p05.pddl	277	277	277	277
p06.pddl	$\boldsymbol{992}$	$\boldsymbol{992}$	$\boldsymbol{992}$	992
p07.pddl	113	113	113	113
p08.pddl	25703	25703	25703	25703
p09.pddl	3950	3950	3950	3950
p10.pddl	30044	30044	30044	30044
p11.pddl	13608	13608	13608	13608
p12.pddl	39360	39360	39360	39360
p13.pddl	33386	33386	33386	33386
p14.pddl	$\bf 55828$	$\bf 55828$	$\bf 55828$	$\bf 55828$
p15.pddl	$\boldsymbol{74215}$	$\boldsymbol{74215}$	$\boldsymbol{74215}$	74215
p16.pddl	10599	10599	10599	10599
p17.pddl	301020	301020	301020	301020
p18.pddl	49937	49937	$\boldsymbol{49937}$	49937
p19.pddl	257321	257321	257321	257321
p20.pddl	341728	341728	341728	341728
p21.pddl	491049	491049	491049	491049
p22.pddl	$\boldsymbol{47882}$	$\boldsymbol{47882}$	$\boldsymbol{47882}$	47882
p23.pddl	968389	968389	968389	968389
p24.pddl	1324204	1324204	1324204	1324204
p25.pddl	931245	931245	931245	931245
p26.pddl	6940656	6940656	6940656	6940656
p27.pddl	2766746	2766746	2766746	2766746
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## pegsol-opt 11-strips

Expansions until last jump	default	$\max$ ked	naive	watched
p01.pddl	209	209	209	209
p02.pddl	301020	301020	301020	301020
p03.pddl	49937	49937	49937	49937
p04.pddl	257321	257321	257321	257321
p05.pddl	90055	90055	90055	90055
p06.pddl	263005	263005	263005	263005
p07.pddl	210856	210856	210856	210856
p08.pddl	341728	341728	341728	341728
p09.pddl	367911	367911	367911	367911
p10.pddl	491049	491049	491049	491049
p11.pddl	$\boldsymbol{47882}$	$\boldsymbol{47882}$	$\boldsymbol{47882}$	47882
p12.pddl	40040	40040	40040	40040
p13.pddl	968389	968389	968389	968389
p14.pddl	1324204	1324204	1324204	1324204
p15.pddl	931245	931245	931245	931245
p16.pddl	6940656	6940656	6940656	6940656
p17.pddl	2766746	2766746	2766746	2766746
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# petri-net-alignment-opt 18-strips

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	523307	523307	523307	523307
p02.pddl	1325092	1325092	1325092	1325092
p03.pddl	18186190	18186190	18186190	None
p04.pddl	35679949	35679949	35679949	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# pipesworld-notankage

Expansions until last jump	default	marked	naive	watched
p01-net1-b6-g2.pddl	67	67	67	67
p02-net1-b6-g4.pddl	1661	1661	1661	1661
p03-net1-b8-g3.pddl	2060	2060	2060	2060
p04-net1-b8-g5.pddl	11781	11781	11781	11781
p05-net1-b10-g4.pddl	8037	8037	8037	8037
p06-net1-b10-g6.pddl	39431	39431	39431	39431
p07-net1-b12-g5.pddl	16804	16804	16804	16804
p08-net1-b12-g7.pddl	123226	123226	123226	123226
p09-net1-b14-g6.pddl	3814101	3814101	3814101	3814101
p10-net1-b14-g8.pddl	41076542	41076542	41076542	None
p11-net2-b10-g2.pddl	679064	679064	679064	$^{^{\prime}}679064$
p12-net2-b10-g4.pddl	2339532	2339532	2339532	2339532
p13-net2-b12-g3.pddl	326171	326171	326171	326171
p14-net2-b12-g5.pddl	None	None	None	None
p15-net2-b14-g4.pddl	4554729	$\boldsymbol{4554729}$	<b>4554729</b>	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
p16-net2-b14-g6.pddl	None	None	None	None
p17-net2-b16-g5.pddl	None	None	None	None
p18-net2-b16-g7.pddl	None	None	None	None
p19-net2-b18-g6.pddl	None	None	None	None
p20-net2-b18-g8.pddl	None	None	None	None
p21-net3-b12-g2.pddl	116976	116976	$\boldsymbol{116976}$	116976
p22-net3-b12-g4.pddl	None	None	None	None
p23-net3-b14-g3.pddl	15432813	15432813	15432813	None
p24-net3-b14-g5.pddl	None	None	None	None
p25-net3-b16-g5.pddl	None	None	None	None
p26-net3-b16-g7.pddl	None	None	None	None
p27-net3-b18-g6.pddl	None	None	None	None
p28-net3-b18-g7.pddl	None	None	None	None
p29-net3-b20-g6.pddl	None	None	None	None
p30-net3-b20-g8.pddl	None	None	None	None
p31-net4- $b14$ - $g3$ . $pddl$	None	None	None	None
p32-net4-b14-g5.pddl	None	None	None	None
p33-net4-b16-g5.pddl	None	None	None	None
p34-net $4$ - $b16$ - $g6$ . $pddl$	None	None	None	None
p35-net4-b18-g4.pddl	None	None	None	None
p36-net4-b18-g6.pddl	None	None	None	None
p37-net4-b20-g5.pddl	None	None	None	None
p38-net4-b20-g7.pddl	None	None	None	None
p39-net4- $b22$ - $g7$ . $pddl$	None	None	None	None
p40-net $4$ - $b22$ - $g8.pddl$	None	None	None	None
p41-net5-b22-g2.pddl	3623685	3623685	3623685	None
p42-net5- $b22$ - $g4$ . $pddl$	None	None	None	None
p43-net5-b24-g3.pddl	None	None	None	None

## pipes world-tankage

Expansions until last jump	default	marked	naive	watched
p01-net1-b6-g2-t50.pddl	67	67	67	67
p02-net1-b6-g4-t50.pddl	1003	1003	1003	1003
p03-net1-b8-g3-t80.pddl	25824	25824	25824	25824
p04-net1-b8-g5-t80.pddl	194636	194636	194636	194636
p05-net1-b10-g4-t50.pddl	12304	12304	12304	12304
p06-net1-b10-g6-t50.pddl	56056	56056	56056	56056
p07-net1-b12-g5-t80.pddl	1326143	1326143	1326143	1326143
p08-net1-b12-g7-t80.pddl	None	None	None	None
p09-net1-b14-g6-t50.pddl	None	None	None	None
p10-net1-b14-g8-t50.pddl	None	None	None	None
p11-net2-b10-g2-t30.pddl	3775519	3775519	3775519	3775519
p12-net2-b10-g4-t60.pddl	None	None	None	None
p13-net2-b12-g3-t70.pddl	None	None	None	None
p14-net2-b12-g5-t30.pddl	None	None	None	None
p15-net2-b14-g4-t30.pddl	20239784	20239784	20239784	20239784
p16-net2-b14-g6-t80.pddl	None	None	None	None
p17-net2-b16-g5-t20.pddl	40331169	40331169	None	40331169
p18-net2-b16-g7-t60.pddl	None	None	None	None
p19-net2-b18-g6-t60.pddl	None	None	None	None
p20-net2-b18-g8-t90.pddl	None	None	None	None
p21-net3-b12-g2-t60.pddl	2993197	2993197	2993197	2993197
p22-net3-b12-g4-t60.pddl	None	None	None	None
p23-net3-b14-g3-t60.pddl	None	None	None	None
p24-net3-b14-g5-t60.pddl	None	None	None	None
p25-net3-b16-g5-t60.pddl	None	None	None	None
p26-net3-b16-g7-t70.pddl	None	None	None	None
p27-net3-b18-g6-t70.pddl	None	None	None	None
p28-net3-b18-g7-t70.pddl	None	None	None	None
p29-net3-b20-g6-t70.pddl	None	None	None	None
p30-net3-b20-g8-t70.pddl	None	None	None	None
p31-net4-b14-g3-t20.pddl	1708953	1708953	1708953	1708953
p32-net4-b14-g5-t30.pddl	None	None	None	None
p33-net4-b16-g5-t60.pddl	None	None	None	None
p34-net4-b16-g6-t60.pddl	None	None	None	None
p35-net4-b18-g4-t90.pddl	None	None	None	None
p36-net4-b18-g6-t90.pddl	None	None	None	None
p37-net4-b20-g5-t60.pddl	None	None	None	None
p38-net4-b20-g7-t60.pddl	None	None	None	None
p39-net4-b22-g7-t50.pddl	None	None	None	None
p40-net4-b22-g8-t50.pddl	None	None	None	None
p41-net5-b22-g2-t20.pddl	None	None	None	None
p42-net5-b22-g4-t50.pddl	None	None	None	None
p43-net5-b24-g3-t80.pddl	None	None	None	None

# psr-small

Expansions until last jump	default	marked	naive	watched
p01-s2-n1-l2-f50.pddl	9	9	9	9
p02-s5-n1-l3-f30.pddl	66	66	66	66
p03-s7-n1-l3-f70.pddl	31	31	31	31
p04-s8-n1-l4-f10.pddl	211	211	211	211
p05-s9-n1-l4-f30.pddl	130	130	130	130
p06-s10-n1-l4-f50.pddl	9	9	9	9
p07-s11-n1-l4-f70.pddl	104	104	104	104
p08-s12-n1-l5-f10.pddl	67	67	67	67
p09-s13-n1-l5-f30.pddl	32	32	32	32
p10-s17-n2-l2-f30.pddl	665	665	665	665
p11-s18-n2-l2-f50.pddl	151	151	151	151
p12-s21-n2-l3-f30.pddl	141	141	141	141
p13-s22-n2-l3-f50.pddl	93	93	93	93
p14-s23-n2-l3-f70.pddl	25	25	25	25
p15-s24-n2-l4-f10.pddl	1405	1405	1405	1405
p16-s29-n2-l5-f30.pddl	$\boldsymbol{2665}$	<b>2665</b>	<b>2665</b>	$\boldsymbol{2665}$
p17-s30-n2-l5-f50.pddl	14	14	14	14
p18-s31-n2-l5-f70.pddl	140	140	140	140
p19-s33-n3-l2-f30.pddl	8833	8833	8833	8833
p20-s34-n3-l2-f50.pddl	82	82	82	82
p21-s35-n3-l2-f70.pddl	36	36	36	36
p22-s37-n3-l3-f30.pddl	187540	187540	187540	187540
p23-s38-n3-l3-f50.pddl	166	166	166	166
p24-s39-n3-l3-f70.pddl	36	36	36	36
p25-s40-n3-l4-f10.pddl	3656	3656	3656	3656
p26-s41-n3-l4-f30.pddl	170	170	170	170
p27-s42-n3-l4-f50.pddl	<b>765</b>	765	765	765
p28-s43-n3-l4-f70.pddl	87	87	87	87
p29-s45-n3-l5-f30.pddl	230440	230440	230440	230440
p30-s46-n3-l5-f50.pddl	2239	2239	2239	2239
p31-s49-n4-l2-f30.pddl	42055	$\boldsymbol{42055}$	$\boldsymbol{42055}$	42055
p32-s50-n4-l2-f50.pddl	433	433	433	433
p33-s51-n4-l2-f70.pddl	2097	2097	2097	2097
p34-s55-n4-l3-f70.pddl	225	225	225	225
p35-s57-n5-l2-f30.pddl	129463	129463	129463	129463
p36-s65-n6-l2-f30.pddl	1400148	1400148	1400148	1400148
p37-s67-n6-l2-f70.pddl	1494	1494	1494	1494
p38-s78-n3-l3-f50.pddl	513	513	513	513
p39-s79-n3-l3-f70.pddl	3593	3593	3593	3593
p40-s80-n3-l4-f10.pddl	792221	792221	792221	792221
p41-s81-n3-l4-f30.pddl	52	52 1975	52	52
p42-s82-n3-l4-f50.pddl	1875	1875	1875	1875
p43-s83-n3-l4-f70.pddl	331	331	331	331

rovers

Expansions until last jump	default	marked	naive	watched
p01.pddl	871	871	871	871
p02.pddl	<b>241</b>	<b>241</b>	<b>241</b>	<b>241</b>
p03.pddl	3096	3096	3096	3096
p04.pddl	814	814	814	814
p05.pddl	7527139	7527139	7527139	7527139
p06.pddl	None	None	None	None
p07.pddl	32786564	32786564	32786564	32786564
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None
p31.pddl	None	None	None	None
p32.pddl	None	None	None	None
p33.pddl	None	None	None	None
p34.pddl	None	None	None	None
p35.pddl	None	None	None	None
p36.pddl	None	None	None	None
p37.pddl	None	None	None	None
p38.pddl	None	None	None	None
p39.pddl	None	None	None	None
p40.pddl	None	None	None	None

## ${\bf satellite}$

Expansions until last jump	default	marked	naive	watched
p01-pfile1.pddl	79	79	79	79
p02-pfile2.pddl	1539	1539	1539	1539
p03-pfile3.pddl	13243	13243	13243	13243
p04-pfile4.pddl	274070	274070	274070	274070
p05-pfile5.pddl	22981815	22981815	22981815	22981815
p06-pfile6.pddl	19815793	19815793	19815793	19815793
p07-pfile7.pddl	None	None	None	None
p08-pfile8.pddl	None	None	None	None
p09-pfile9.pddl	None	None	None	None
p10-pfile10.pddl	None	None	None	None
p11-pfile11.pddl	None	None	None	None
p12-pfile12.pddl	None	None	None	None
p13-pfile13.pddl	None	None	None	None
p14-pfile14.pddl	None	None	None	None
p15-pfile15.pddl	None	None	None	None
p16-pfile16.pddl	None	None	None	None
p17-pfile17.pddl	None	None	None	None
p18-pfile18.pddl	None	None	None	None
p19-pfile19.pddl	None	None	None	None
p20-pfile $20$ . $pddl$	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None
p25-HC-pfile5.pddl	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None

## scanalyzer-08-strips

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	44046	44046	44046	44046
p02.pddl	$\boldsymbol{45528}$	$\boldsymbol{45528}$	$\boldsymbol{45528}$	$\boldsymbol{45528}$
p03.pddl	45881	45881	45881	45881
p04.pddl	10175656	10175656	10175656	10175656
p05.pddl	10310816	10310816	10310816	10310816
p06.pddl	10321464	10321464	10321464	10321464
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	53	53	53	53
p23.pddl	<b>53</b>	<b>53</b>	<b>53</b>	53
p24.pddl	53	53	53	53
p25.pddl	10170979	10170979	None	None
p26.pddl	10254739	10254739	None	None
p27.pddl	10294022	10294022	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## scanalyzer-opt11-strips

Expansions until last jump	default	marked	naive	watched
p01.pddl	53	53	53	53
p02.pddl	$\boldsymbol{45528}$	$\boldsymbol{45528}$	$\boldsymbol{45528}$	$\boldsymbol{45528}$
p03.pddl	45881	45881	45881	45881
p04.pddl	10175656	10175656	10175656	10175656
p05.pddl	None	None	None	None
p06.pddl	10310816	10310816	10310816	10310816
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	10170979	10170979	None	None
p12.pddl	10321464	10321464	10321464	10321464
p13.pddl	10294022	10294022	None	None
p14.pddl	10254739	10254739	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### snake-opt18-strips

Expansions until last jump	default	marked	naive	watched
p01.pddl	154751	154751	154751	154751
p02.pddl	1739063	1739063	1739063	1739063
p03.pddl	6214687	6214687	6214687	6214687
p04.pddl	1426	1426	1426	1426
p05.pddl	15078	15078	15078	15078
p06.pddl	3395072	3395072	3395072	3395072
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	39514	39514	39514	39514
p10.pddl	809489	809489	809489	809489
p11.pddl	8372557	8372557	None	8372557
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	567119	567119	567119	567119
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	3389037	3389037	None	3389037

## sokoban-opt 08-strips

Expansions until last jump	default	marked	naive	watched
p01.pddl	1741	1741	1741	1741
p02.pddl	$\boldsymbol{1281}$	$\boldsymbol{1281}$	$\boldsymbol{1281}$	1281
p03.pddl	1158	1158	1158	1158
p04.pddl	320278	320278	320278	320278
p05.pddl	9084156	9084156	9084156	9084156
p06.pddl	$\boldsymbol{10283}$	10283	10283	10283
p07.pddl	314639	314639	314639	314639
p08.pddl	13320376	13320376	13320376	13320376
p09.pddl	808435	808435	808435	808435
p10.pddl	851961	851961	851961	851961
p11.pddl	531039	531039	531039	531039
p12.pddl	4703817	4703817	4703817	4703817
p13.pddl	2326912	2326912	2326912	2326912
p14.pddl	254762	254762	254762	254762
p15.pddl	21561117	21561117	21561117	21561117
p16.pddl	935398	935398	935398	935398
p17.pddl	317415	317415	317415	317415
p18.pddl	7218947	7218947	7218947	7218947
p19.pddl	23244269	23244269	23244269	23244269
p20.pddl	647	647	647	647
p21.pddl	None	None	None	None
p22.pddl	53962478	53962478	53962478	53962478
p23.pddl	30006650	30006650	30006650	30006650
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### $sokoban\hbox{-}opt 11\hbox{-}strips$

Expansions until last jump	default	marked	naive	watched
p01.pddl	10283	10283	10283	10283
p02.pddl	317415	317415	317415	317415
p03.pddl	254762	254762	254762	254762
p04.pddl	320278	320278	320278	320278
p05.pddl	935398	935398	935398	935398
p06.pddl	531039	531039	531039	531039
p07.pddl	851961	851961	851961	851961
p08.pddl	808435	808435	808435	808435
p09.pddl	314639	314639	314639	314639
p10.pddl	9084156	9084156	9084156	9084156
p11.pddl	2326912	2326912	2326912	2326912
p12.pddl	<b>647</b>	647	647	647
p13.pddl	13320376	13320376	13320376	13320376
p14.pddl	4703817	4703817	4703817	4703817
p15.pddl	7218947	7218947	7218947	7218947
p16.pddl	21561117	21561117	21561117	21561117
p17.pddl	23244269	23244269	23244269	23244269
p18.pddl	None	None	None	None
p19.pddl	53962478	53962478	53962478	53962478
p20.pddl	30006650	30006650	30006650	30006650

## ${\bf spider\text{-}opt 18\text{-}strips}$

Expansions until last jump	default	marked	naive	watched
p01.pddl	10878	10878	10878	10878
p02.pddl	7550	7550	7550	7550
p03.pddl	2943222	2943222	2943222	2943222
p04.pddl	3194100	3194100	3194100	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	4219	4219	4219	$\boldsymbol{4219}$
p08.pddl	56126	56126	56126	56126
p09.pddl	1547330	1547330	1547330	1547330
p10.pddl	8839085	8839085	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	15085	15085	15085	15085
p15.pddl	1310	1310	1310	1310
p16.pddl	6482994	6482994	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### storage

Expansions until last jump	default	marked	naive	watched
p01.pddl	2	2	2	2
p02.pddl	<b>2</b>	<b>2</b>	<b>2</b>	2
p03.pddl	<b>2</b>	<b>2</b>	<b>2</b>	2
p04.pddl	49	49	49	49
p05.pddl	137	137	137	137
p06.pddl	<b>265</b>	<b>265</b>	<b>265</b>	265
p07.pddl	756	756	756	<b>756</b>
p08.pddl	<b>7495</b>	<b>7495</b>	<b>7495</b>	<b>7495</b>
p09.pddl	17777	17777	17777	17777
p10.pddl	26556	26556	26556	26556
p11.pddl	209582	209582	209582	209582
p12.pddl	1122420	1122420	1122420	1122420
p13.pddl	513915	513915	513915	513915
p14.pddl	5510010	5510010	5510010	5510010
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### termes-opt18-strips

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	449335	449335	449335	449335
p02.pddl	4602514	4602514	4602514	4602514
p03.pddl	16005473	16005473	16005473	16005473
p04.pddl	40798122	40798122	40798122	40798122
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	13158418	13158418	13158418	13158418
p12.pddl	1875746	1875746	1875746	1875746
p13.pddl	86511726	86511726	86511726	86511726
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	63308259	63308259	63308259	$\begin{array}{c} 63308259 \end{array}$
p18.pddl	24782807	24782807	24782807	24782807
p19.pddl	63030087	63030087	63030087	63030087
p20.pddl	None	None	None	None

## tetris-opt14-strips

Expansions until last jump	default	marked	naive	watched
p01-6.pddl	13521448	13521448	13521448	None
p01-8.pddl	206957	206957	206957	206957
p01-10.pddl	None	None	None	None
p02-4.pddl	179	179	179	179
p02-6.pddl	304013	304013	304013	304013
p02-8.pddl	None	None	None	None
p02-10.pddl	None	None	None	None
p03-4.pddl	$\boldsymbol{6894}$	6894	6894	6894
p03-6.pddl	3553161	3553161	3553161	3553161
p03-8.pddl	2218846	2218846	2218846	None
p03-10.pddl	None	None	None	None
p04-6.pddl	8957998	8957998	8957998	None
p04-8.pddl	None	None	None	None
p04-10.pddl	None	None	None	None
p05-6.pddl	35192	35192	35192	35192
p05-8.pddl	None	None	None	None
p05-10.pddl	None	None	None	None

## tidy bot-opt 11-strips

Expansions until last jump	default	marked	naive	watched
p01.pddl	29	29	29	29
p02.pddl	384304	384304	384304	384304
p03.pddl	7096	7096	7096	7096
p04.pddl	260107	260107	260107	260107
p05.pddl	6133474	6133474	6133474	6133474
p06.pddl	637795	637795	637795	637795
p07.pddl	10213	10213	10213	10213
p08.pddl	4234975	4234975	4234975	4234975
p09.pddl	635379	635379	635379	635379
p10.pddl	3145993	3145993	3145993	3145993
p11.pddl	3586575	3586575	3586575	3586575
p12.pddl	None	None	None	None
p13.pddl	7871500	7871500	None	None
p14.pddl	1554897	1554897	1554897	1554897
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## tidybot-opt14-strips

Expansions until last jump	default	marked	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	6317147	6317147	None	None
p04.pddl	1116947	1116947	1116947	1116947
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	2224971	2224971	2224971	2224971
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	3586575	3586575	3586575	3586575
p12.pddl	None	None	None	None
p13.pddl	7871500	7871500	None	None
p14.pddl	1554897	1554897	1554897	1554897
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

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Expansions until last jump	default	marked	naive	watched
p01.pddl	5	5	5	5
p02.pddl	${\bf 24}$	${\bf 24}$	${\bf 24}$	${\bf 24}$
p03.pddl	114	114	114	114
p04.pddl	$\boldsymbol{492}$	$\boldsymbol{492}$	<b>492</b>	<b>492</b>
p05.pddl	24696	24696	24696	24696
p06.pddl	21129581	21129581	21129581	21129581
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### transport-opt08-strips

Expansions until last jump	default	marked	naive	watched
p01.pddl	63	63	63	63
p02.pddl	2189	2189	2189	2189
p03.pddl	417388	417388	417388	417388
p04.pddl	4444757	4444757	4444757	4444757
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	157	157	157	157
p12.pddl	15306	15306	15306	15306
p13.pddl	432718	432718	432718	432718
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	$\boldsymbol{112}$	112	112	112
p22.pddl	7666	7666	7666	7666
p23.pddl	106826	106826	106826	106826
p24.pddl	1729278	1729278	1729278	1729278
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### transport-opt 11-strips

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	106826	106826	106826	106826
p02.pddl	417388	417388	417388	417388
p03.pddl	15306	15306	15306	15306
p04.pddl	432718	432718	432718	432718
p05.pddl	1729278	1729278	1729278	1729278
p06.pddl	4444757	4444757	4444757	4444757
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### transport-opt14-strips

Expansions until last jump	default	marked	naive	watched
p01.pddl	27312	27312	27312	27312
p02.pddl	611255	611255	611255	611255
p03.pddl	19377552	19377552	19377552	19377552
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	1560049	1560049	1560049	$^{\prime}1560049$
p08.pddl	59383267	59383267	59383267	59383267
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	515136	515136	515136	515136
p14.pddl	17834358	17834358	17834358	17834358
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### trucks-strips

Expansions until last jump	default	marked	naive	watched
p01.pddl	4458	4458	4458	4458
p02.pddl	28121	28121	28121	28121
p03.pddl	406987	406987	406987	406987
p04.pddl	2788856	2788856	2788856	2788856
p05.pddl	24736455	24736455	24736455	24736455
p06.pddl	None	None	None	None
p07.pddl	11733333	11733333	11733333	11733333
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## $visitall\hbox{-}opt 11\hbox{-}strips$

Expansions until last jump	default	marked	naive	watched
problem02-full.pddl	3	3	3	3
problem02-half.pddl	0	0	0	0
problem03-full.pddl	335	335	335	335
problem03-half.pddl	35	35	35	35
problem04-full.pddl	42835	42835	42835	42835
problem04-half.pddl	507	507	507	507
problem05-full.pddl	14510609	14510609	14510609	14510609
problem05-half.pddl	72186	72186	72186	72186
problem06-full.pddl	None	None	None	None
problem06-half.pddl	304319	304319	304319	304319
problem07-full.pddl	None	None	None	None
problem 07-half.pddl	None	None	None	None
problem08-full.pddl	None	None	None	None
problem08-half.pddl	None	None	None	None
problem09-full.pddl	None	None	None	None
problem09-half.pddl	None	None	None	None
problem10-full.pddl	None	None	None	None
problem10-half.pddl	None	None	None	None
problem11-full.pddl	None	None	None	None
problem11-half.pddl	None	None	None	None

## visitall-opt14-strips

Expansions until last jump	default	$\max$	naive	watched
p-1-5.pddl	14510609	14510609	14510609	14510609
p-1-6.pddl	None	None	None	None
p-1-7.pddl	None	None	None	None
p-1-8.pddl	None	None	None	None
p-1-9.pddl	None	None	None	None
p-1-10.pddl	None	None	None	None
p-1-11.pddl	None	None	None	None
p-1-12.pddl	None	None	None	None
p-1-13.pddl	None	None	None	None
p-1-14.pddl	None	None	None	None
p-1-15.pddl	None	None	None	None
p-1-16.pddl	None	None	None	None
p-1-17.pddl	None	None	None	None
p-1-18.pddl	None	None	None	None
p-05-5.pddl	597140	597140	597140	597140
p-05-6.pddl	1807283	1807283	1807283	1807283
p-05-7.pddl	None	None	None	None
p-05-8.pddl	None	None	None	None
p-05-9.pddl	None	None	None	None
p-05-10.pddl	None	None	None	None

## woodworking-opt 08-strips

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	9797	9797	9797	9797
p02.pddl	23287	23287	23287	23287
p03.pddl	62865243	62865243	62865243	62865243
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	4150	4150	4150	4150
p12.pddl	1939645	1939645	1939645	1939645
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	265	265	265	265
p22.pddl	191221	191221	191221	191221
p23.pddl	1057916	1057916	1057916	1057916
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## ${\bf woodworking\text{-}opt 11\text{-}strips}$

Expansions until last jump	default	marked	naive	watched
p01.pddl	1057916	1057916	1057916	1057916
p02.pddl	1939645	1939645	1939645	1939645
p03.pddl	None	None	None	None
p04.pddl	62865243	62865243	62865243	62865243
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### zenotravel

Expansions until last jump	default	$\max$	naive	watched
p01.pddl	0	0	0	0
p02.pddl	<b>42</b>	<b>42</b>	<b>42</b>	42
p03.pddl	$\boldsymbol{2032}$	$\boldsymbol{2032}$	$\boldsymbol{2032}$	$\boldsymbol{2032}$
p04.pddl	3375	3375	3375	3375
p05.pddl	46454	46454	46454	46454
p06.pddl	344354	344354	344354	344354
p07.pddl	337899	337899	337899	337899
p08.pddl	5994373	5994373	5994373	5994373
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### num\_gao

Num gao	default	marked	naive	watched
airport (18)	1611218	1607035	1607035	1604987
barman-opt11-strips (4)	24107520	24107532	24107532	24052748
blocks (18)	20518429	21129249	21129249	20623055
data-network-opt18-strips (7)	29947574	29947574	29947574	29947575
depot (4)	10728759	10985237	10985237	10713194
driverlog (7)	15160846	13359946	13359946	15849786
elevators-opt08-strips (14)	79101136	79101136	79101136	79101162
elevators-opt11-strips (12)	79056409	79056413	79056413	79056434
floortile-opt11-strips (2)	26690829	26690829	26690829	26690829
freecell (15)	25948450	25137602	25137602	24998129
ged-opt14-strips (15)	16137782	16138836	16138836	16138653
grid (1)	4579	$\boldsymbol{4523}$	$\boldsymbol{4523}$	6392
gripper (8)	62603472	62603472	62603472	62603464
hiking-opt14-strips (11)	43764311	46113517	46113517	43216805
logistics00 (10)	1514091	1605996	1605996	1560843
logistics98 (2)	442146	453768	453768	436086
miconic (55)	467635510	467521591	467521591	472020098
mprime (19)	12001796	11260071	11260071	10284697
mystery (19)	48879243	48638087	48638087	48293949
nomystery-opt11-strips (8)	10302654	10470431	10470431	10348537
openstacks-opt08-strips (22)	93609618	93609618	93609618	93609618
openstacks-opt11-strips (17)	93582002	93582002	93582002	93582002
openstacks-opt14-strips (3)	20143765	20143765	20143765	20143765
openstacks-strips (7)	1741951	1746485	1746485	1741948
organic-synthesis-opt18-strips (7)	13	15	15	13
organic-synthesis-split-opt18-strips (7)	467626	467626	467626	467625
parcprinter-08-strips (10)	14122671	14122691	14122691	14122818
parcprinter-opt11-strips (6)	14117449	14117466	14117466	14117582
pathways (4)	535719	535509	535509	533993
pegsol-08-strips (27)	19359806	19359806	19359806	19359806
pegsol-opt11-strips (17)	20125644	20125644	20125644	20125644
petri-net-alignment-opt18-strips (2)	2360272	2360272	2360272	2360272
pipesworld-notankage (14)	14059847	14977897	14977897	16383564
pipesworld-tankage (11)	38698074	37251794	37251794	40018239
psr-small (49)	25810299	27603929	27603929	26368977
rovers (6)	55424255	46465971	46465971	46538958
satellite (6)	64690976	51563876	51563876	64796295
scanalyzer-08-strips (9)	30943550	30943550	30943550	30943550
scanalyzer-opt11-strips (6)	30899398	30899398	30899398	30899398
snake-opt18-strips (9)	14370235	14492678	14492678	14169254
sokoban-opt08-strips (22)	170853889	170853888	170853888	170853888
sokoban-opt11-strips (19)	170849617	170849616	170849616	39 <b>170849616</b>
spider-opt18-strips (8)	5463898	5463907	5463907	5463891

Only instances where all algorithms have a value for "num\_gao" are considered. Each table entry gives the sum of "num\_gao" for that domain. The last row reports the sum across all domains.

#### agricola-opt18-strips

Num gao	default	marked	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	None	None	None	None
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## $\mathbf{airport}$

Num gao	default	marked	naive	watched
p01-airport1-p1.pddl	9	9	9	9
p02-airport1-p1.pddl	15	15	15	15
p03-airport1-p2.pddl	167	172	172	167
p04-airport2-p1.pddl	21	<b>21</b>	21	21
p05-airport2-p1.pddl	30	30	30	30
p06-airport2-p2.pddl	<b>751</b>	<b>751</b>	<b>751</b>	751
p07-airport2-p2.pddl	764	764	764	755
p08-airport2-p3.pddl	27269	27269	27269	27266
p09-airport2-p4.pddl	176355	176346	176346	176271
p10-airport3-p1.pddl	20	21	21	21
p11-airport3-p1.pddl	30	30	30	30
p12-airport3-p2.pddl	892	894	894	892
p13-airport3-p2.pddl	849	850	850	843
p14-airport3-p3.pddl	35574	35574	35574	35572
p15-airport3-p3.pddl	34076	33992	33992	33904
p16-airport3-p4.pddl	1251152	1247707	1247707	1245849
p17-airport3-p5.pddl	10803495	10782937	10782937	None
p18-airport3-p6.pddl	None	None	None	None
p19-airport3-p6.pddl	10699933	10636592	10636592	None
p20-airport3-p7.pddl	None	None	None	None
p21-airport4halfMUC-p2.pddl	19004	18786	18786	18788
p22-airport4halfMUC-p3.pddl	2493753	2466677	2466677	None
p23-airport4halfMUC-p4.pddl	None	None	None	None
p24-airport4halfMUC-p4.pddl	None	None	None	None
p25-airport4halfMUC-p5.pddl	None	None	None	None
p26-airport4halfMUC-p6.pddl	None	None	None	None
p27-airport4halfMUC-p6.pddl	None	None	None	None
p28-airport4halfMUC-p7.pddl	None	None	None	None
p29-airport4halfMUC-p8.pddl	None	None	None	None
p30-airport4halfMUC-p8.pddl	None	None	None	None
p31-airport4halfMUC-p9.pddl	None	None	None	None
p32-airport4halfMUC-p10.pddl	None	None	None	None
p33-airport4halfMUC-p10.pddl	None	None	None	None
p34-airport4halfMUC-p11.pddl	None	None	None	None
p35-airport4halfMUC-p12.pddl	None	None	None	None
p36-airport5MUC-p2.pddl	64240	63804	63804	63803
p37-airport5MUC-p3.pddl	None	None	None	None
p38-airport5MUC-p3.pddl	17018042	16883551	16883551	None
p39-airport5MUC-p4.pddl	None	None	None	None
p40-airport5MUC-p4.pddl	None	None	None	None
p41-airport5MUC-p4.pddl	None	None	None	None
p42-airport5MUC-p5.pddl	None	None	None	None
p43-airport5MUC-p5.pddl	None	None	None	None

### barman-opt11-strips

Num gao	default	marked	naive	watched
pfile01-001.pddl	6042297	6042297	6042297	6028055
pfile01-002.pddl	6021693	6021697	6021697	6007989
pfile01-003.pddl	6021837	6021841	6021841	6008714
pfile01-004.pddl	6021693	6021697	6021697	6007990
pfile02-005.pddl	None	None	None	None
pfile02-006.pddl	None	None	None	None
pfile02-007.pddl	None	None	None	None
pfile02-008.pddl	None	None	None	None
pfile03-009.pddl	None	None	None	None
pfile03-010.pddl	None	None	None	None
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile05-020.pddl	None	None	None	None

## barman-opt 14-strips

Num gao	default	$\max$	naive	watched
p435-1.pddl	None	None	None	None
p435-2.pddl	None	None	None	None
p435-3.pddl	None	None	None	None
p536-1.pddl	None	None	None	None
p536-2.pddl	None	None	None	None
p536-3.pddl	None	None	None	None
p638-1.pddl	None	None	None	None
p638-2.pddl	None	None	None	None
p638-3.pddl	None	None	None	None
p739-1.pddl	None	None	None	None
p739-2.pddl	None	None	None	None
p739-3.pddl	None	None	None	None
p839-1.pddl	None	None	None	None
p839-2.pddl	None	None	None	None

#### blocks

Num gao	default	marked	naive	watched
probBLOCKS-4-0.pddl	84	84	84	88
probBLOCKS-4-1.pddl	57	65	65	57
probBLOCKS-4-2.pddl	51	65	65	55
probBLOCKS-5-0.pddl	466	467	467	513
probBLOCKS-5-1.pddl	489	563	563	453
probBLOCKS-5-2.pddl	743	787	787	752
probBLOCKS-6-0.pddl	1793	1977	1977	1550
probBLOCKS-6-1.pddl	3975	4875	4875	4263
probBLOCKS-6-2.pddl	$\boldsymbol{6525}$	6527	6527	6536
probBLOCKS-7-0.pddl	36088	37182	37182	36091
probBLOCKS-7-1.pddl	63737	$\boldsymbol{63422}$	$\boldsymbol{63422}$	63599
probBLOCKS-7-2.pddl	58473	$\boldsymbol{58248}$	$\boldsymbol{58248}$	58552
probBLOCKS-8-0.pddl	483108	495633	495633	460891
probBLOCKS-8-1.pddl	619698	629143	629143	617145
probBLOCKS-8-2.pddl	373871	438124	438124	407360
probBLOCKS-9-0.pddl	7879991	7969073	7969073	7880120
probBLOCKS-9-1.pddl	5543880	5457038	5457038	5617691
probBLOCKS-9-2.pddl	5445400	5965976	5965976	5467339
probBLOCKS-10-0.pddl	None	None	None	None
probBLOCKS-10-1.pddl	None	None	None	None
probBLOCKS-10-2.pddl	None	None	None	None
probBLOCKS-11-0.pddl	None	None	None	None
probBLOCKS-11-1.pddl	None	None	None	None
probBLOCKS-11-2.pddl	None	None	None	None
probBLOCKS-12-0.pddl	None	None	None	None
probBLOCKS-12-1.pddl	None	None	None	None
probBLOCKS-13-0.pddl	None	None	None	None
probBLOCKS-13-1.pddl	None	None	None	None
probBLOCKS-14-0.pddl	None	None	None	None
probBLOCKS-14-1.pddl	None	None	None	None
probBLOCKS-15-0.pddl	None	None	None	None
probBLOCKS-15-1.pddl	None	None	None	None
probBLOCKS-16-1.pddl	None	None	None	None
probBLOCKS-16-2.pddl	None	None	None	None
probBLOCKS-17-0.pddl	None	None	None	None

## childsnack-opt14-strips

Num gao	default	$\max$	naive	watched
child-snack_pfile01-2.pddl	None	None	None	None
child-snack_pfile01.pddl	None	None	None	None
child-snack_pfile02-2.pddl	None	None	None	None
child-snack_pfile02.pddl	None	None	None	None
child-snack_pfile03-2.pddl	None	None	None	None
child-snack_pfile03.pddl	None	None	None	None
child-snack_pfile04-2.pddl	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None
child-snack_pfile05-2.pddl	None	None	None	None
child-snack_pfile05.pddl	None	None	None	None
child-snack_pfile06-2.pddl	None	None	None	None
child-snack_pfile06.pddl	None	None	None	None
child-snack_pfile07-2.pddl	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None
child-snack_pfile08-2.pddl	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None
child-snack_pfile09-2.pddl	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None
child-snack_pfile10-2.pddl	None	None	None	None
child-snack_pfile10.pddl	None	None	None	None

# ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

watched	naive	marked	default	Num gao
4762	4762	4762	4762	p01.pddl
3454	3454	3454	3454	p02.pddl
9700789	9700789	9700789	9700789	p03.pddl
None	None	None	None	p04.pddl
None	None	None	None	p05.pddl
None	None	None	None	p06.pddl
None	None	None	None	p07.pddl
None	None	None	None	p08.pddl
26714	26714	26714	26714	p09.pddl
19191129	19191129	19191129	19191129	p10.pddl
4806	4806	4806	4806	p11.pddl
None	None	None	None	p12.pddl
None	None	None	None	p13.pddl
None	None	None	None	p14.pddl
1015921	1015920	1015920	1015920	p15.pddl
None	None	None	None	p16.pddl
None	None	None	None	p17.pddl
None	None	None	None	p18.pddl
None	None	None	None	p19.pddl
None	None	None	None	p20.pddl

# $\mathbf{depot}$

Num gao	default	marked	naive	watched
p01.pddl	399	399	399	396
p02.pddl	$\bf 15462$	15692	15692	15464
p03.pddl	3127347	3130716	3130716	3115632
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	7585551	7838430	7838430	7581702
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None

# ${\bf driverlog}$

Num gao	default	marked	naive	watched
p01.pddl	189	176	176	188
p02.pddl	68750	68785	68785	$\boldsymbol{68592}$
p03.pddl	16917	14779	14779	13570
p04.pddl	1134509	1116764	1116764	1144833
p05.pddl	5763653	5508254	5508254	6378538
p06.pddl	840125	688663	688663	898808
p07.pddl	7336703	5962525	5962525	7345257
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# $elevators\hbox{-}opt08\hbox{-}strips$

Num gao	default	$\max$	naive	watched
p01.pddl	28530	28530	28530	28530
p02.pddl	16197	16193	16193	16198
p03.pddl	668049	668049	668049	668050
p04.pddl	1033025	1033028	1033028	1033048
p05.pddl	9654684	9654684	9654684	9654683
p06.pddl	18632724	18632724	18632724	18632724
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	158860	158860	158860	158861
p12.pddl	165229	165229	165229	165229
p13.pddl	1497992	1497992	1497992	1497992
p14.pddl	6330598	6330598	6330598	6330601
p15.pddl	12721894	12721894	12721894	12721888
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	204487	204488	204488	204490
p22.pddl	1672799	1672799	1672799	1672799
p23.pddl	26316068	26316068	26316068	26316069
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# elevators-opt11-strips

watched	naive	$\max$	default	Num gao
158861	158860	158860	158860	p01.pddl
204490	204488	204488	204487	p02.pddl
165229	165229	165229	165229	p03.pddl
668050	668049	668049	668049	p04.pddl
1497992	1497992	1497992	1497992	p05.pddl
1033048	1033028	1033028	1033025	p06.pddl
None	None	None	None	p07.pddl
9654683	9654684	9654684	9654684	p08.pddl
1672799	1672799	1672799	1672799	p09.pddl
6330601	6330598	6330598	6330598	p10.pddl
None	None	None	None	p11.pddl
18632724	18632724	18632724	18632724	p12.pddl
None	None	None	None	p13.pddl
None	None	None	None	p14.pddl
None	None	None	None	p15.pddl
12721888	12721894	12721894	12721894	p16.pddl
None	None	None	None	p17.pddl
None	None	None	None	p18.pddl
26316069	26316068	26316068	26316068	p19.pddl
None	None	None	None	p20.pddl

# floor tile-opt 11-strips

Num gao	default	$\max$	naive	watched
opt-p01-001.pddl	14738477	14738477	14738477	14738477
opt-p01-002.pddl	11952352	11952352	11952352	11952352
opt-p02-003.pddl	None	None	None	None
opt-p02-004.pddl	None	None	None	None
opt-p03-005.pddl	None	None	None	None
opt-p03-006.pddl	None	None	None	None
opt-p04-007.pddl	None	None	None	None
opt-p04-008.pddl	None	None	None	None
opt-p05-009.pddl	None	None	None	None
opt-p05-010.pddl	None	None	None	None
opt-p06-011.pddl	None	None	None	None
opt-p06-012.pddl	None	None	None	None
opt-p07-013.pddl	None	None	None	None
opt-p07-014.pddl	None	None	None	None
opt-p08-015.pddl	None	None	None	None
opt-p08-016.pddl	None	None	None	None
opt-p09-017.pddl	None	None	None	None
opt-p09-018.pddl	None	None	None	None
opt-p10-019.pddl	None	None	None	None
opt-p10-020.pddl	None	None	None	None

# floortile-opt14-strips

Num gao	default	marked	naive	watched
p01-4-3-2.pddl	None	None	None	None
p01-4-4-2.pddl	None	None	None	None
p01-5-3-2.pddl	None	None	None	None
p01-5-4-2.pddl	None	None	None	None
p01-5-5-2.pddl	None	None	None	None
p01-6-4-2.pddl	None	None	None	None
p01-6-5-2.pddl	None	None	None	None
p02-4-4-2.pddl	None	None	None	None
p02-5-3-2.pddl	None	None	None	None
p02-5-4-2.pddl	None	None	None	None
p02-5-5-2.pddl	None	None	None	None
p02-6-4-2.pddl	None	None	None	None
p02-6-5-2.pddl	None	None	None	None
p03-4-3-2.pddl	None	None	None	None
p03-4-4-2.pddl	None	None	None	None
p03-5-3-2.pddl	None	None	None	None
p03-5-4-2.pddl	None	None	None	None
p03-5-5-2.pddl	None	None	None	None
p03-6-4-2.pddl	None	None	None	None
p03-6-5-2.pddl	None	None	None	None

# ${\bf freecell}$

Num gao	default	$\max$	naive	watched
p01.pddl	2749	3675	3675	2821
p02.pddl	122638	140050	140050	123419
p03.pddl	882570	978239	978239	891662
p04.pddl	2966080	2960514	2960514	2932216
p05.pddl	18979774	18003133	18003133	18019090
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
probfreecell-2-1.pddl	5535	5660	5660	5761
probfreecell-2-2.pddl	4961	5509	5509	5492
probfreecell-2-3.pddl	$\boldsymbol{4667}$	5666	5666	5567
probfreecell-2-4.pddl	6010	6833	6833	6253
probfreecell-2-5.pddl	6168	6338	6338	6413
probfreecell-3-1.pddl	$\boldsymbol{621762}$	623162	623162	622248
probfreecell-3-2.pddl	544955	549711	549711	549280
probfreecell-3-3.pddl	538193	563752	563752	562864
probfreecell-3-4.pddl	659743	674757	674757	660453
probfreecell-3-5.pddl	602645	610603	610603	604590
probfreecell-4-1.pddl	59023431	None	None	59029082
probfreecell-4-2.pddl	45492091	46307504	None	45587388
probfreecell-4-3.pddl	40766397	40782383	None	40785106
probfreecell-4-4.pddl	52560166	52844984	None	52560965
probfreecell-4-5.pddl	51605056	51813704	None	51617246
probfreecell-5-1.pddl	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None
probfreecell-5-5.pddl	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None
probfreecell-6-2.pddl	None	None	None	None
probfreecell-6-3.pddl	None	None	None	None
	N	NT	NT	N

# ${\bf ged\text{-}opt14\text{-}strips}$

Num gao	default	marked	naive	watched	
d-1-2.pddl	24	24	24	22	
d-1-3.pddl	272988	273061	273061	273001	
d-1-4.pddl	24	24	24	22	
d-1-8.pddl	1025941	1026419	1026419	1026089	,
d-2-1. $pddl$	24	24	24	22	
d-2-3. $pddl$	12814	12837	12837	12832	
d-2-4. $pddl$	690	686	686	690	
d-2-8. $pddl$	None	None	None	None	
d-3-1.pddl	273036	273061	273061	273001	
d-3-2. $pddl$	12841	12837	12837	12832	
d-3-4. $pddl$	6030214	6030158	6030158	6030059	,
d-4-2.pddl	694	686	686	690	,
d-4-3.pddl	6029964	6030168	6030168	6030154	
d-4-8.pddl	None	None	None	None	
d-7-5.pddl	1026296	1026051	1026051	1026603	
d-7-6.pddl	426432	426398	426398	426559	,
d-8-1. $pddl$	1025800	1026402	1026402	1026077	
d-8-2. $pddl$	None	None	None	None	
d-8-4.pddl	None	None	None	None	
d-8-9. $pddl$	None	None	None	None	

# $\operatorname{grid}$

Num gao	default	$\max$	naive	watched
prob01.pddl	4579	4523	4523	6392
prob02.pddl	None	None	None	None
prob03.pddl	None	None	None	None
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None

# gripper

Num gao	default	$\max$	naive	watched
prob01.pddl	238	238	238	237
prob02.pddl	1830	1830	1830	1829
prob03.pddl	11742	11742	11742	11741
prob04.pddl	68566	68566	68566	68565
prob05.pddl	376782	376782	376782	376781
prob06.pddl	1982406	1982406	1982406	1982405
prob07.pddl	10092478	10092478	10092478	10092477
prob08.pddl	50069430	50069430	50069430	50069429
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
$\operatorname{prob}20.\operatorname{pddl}$	None	None	None	None

# hiking-opt14-strips

Num gao	default	$\max$	naive	watched
ptesting-1-2-3.pddl	497	511	511	509
ptesting-1-2-4.pddl	3015	3048	3048	3031
ptesting-1-2-5.pddl	11415	11475	11475	11667
ptesting-1-2-7.pddl	77973	78111	78111	78061
ptesting-1-2-8.pddl	163467	163656	163656	163584
ptesting-2-2-3.pddl	60368	62561	62561	55050
ptesting-2-2-4.pddl	1633527	1673777	1673777	1570184
ptesting-2-2-5.pddl	18781793	19033722	19033722	18739911
ptesting-2-2-6.pddl	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None
ptesting-2-3-4.pddl	5609503	5994697	5994697	5467848
ptesting-2-3-5.pddl	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None
ptesting-2-4-3.pddl	317607	364651	364651	299765
ptesting-2-4-4.pddl	17105146	18727308	18727308	16827195
ptesting-2-4-5.pddl	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None

### logistics 00

Num gao	default	marked	naive	watched
probLOGISTICS-4-0.pddl	11852	12131	12131	11530
probLOGISTICS-4-1.pddl	10089	9764	9764	9371
probLOGISTICS-4-2.pddl	4992	$\boldsymbol{4520}$	<b>4520</b>	4938
probLOGISTICS-5-0.pddl	113976	114362	114362	112124
probLOGISTICS-5-1.pddl	22924	24148	24148	20581
probLOGISTICS-5-2.pddl	950	952	952	901
probLOGISTICS-6-0.pddl	489382	490044	490044	484115
probLOGISTICS-6-1.pddl	27986	30032	30032	29215
probLOGISTICS-6-2.pddl	447482	491299	491299	476643
probLOGISTICS-6-9.pddl	384458	428744	428744	411425
probLOGISTICS-7-0.pddl	None	None	None	None
probLOGISTICS-7-1.pddl	None	None	None	None
probLOGISTICS-8-0.pddl	None	None	None	None
probLOGISTICS-8-1.pddl	None	None	None	None
probLOGISTICS-9-0.pddl	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None

# logistics98

logistics98	3			
Num gao	default	$\max$	naive	watched
prob01.pddl	None	None	None	None
prob02.pddl	None	None	None	None
prob03.pddl	None	None	None	None
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	None	None	None	None
prob08.pddl	None	None	None	None
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None
prob21.pddl	None	None	None	None
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	None	None	None	None
prob26.pddl	None	None	None	None
prob27.pddl	None	None	None	None
prob28.pddl	None	None	None	None
prob29.pddl	None	None	None	None
prob30.pddl	None	None	None	None
prob31.pddl	187319	199121	199121	181518
prob32.pddl	254827	254647	254647	254568
prob33.pddl	None	None	None	None
prob34.pddl	None	None	None	None
prob35.pddl	None	None	None	None

#### miconic

				micome
watched	naive	$\max$	default	Num gao
4	4	4	4	s1-0.pddl
4	$oldsymbol{4}$	4	4	s1-1.pddl
4	4	4	4	s1-2.pddl
4	4	4	4	s1-3.pddl
4	4	4	4	s1-4.pddl
30	28	28	29	s2-0.pddl
32	32	32	32	s2-1.pddl
31	32	32	32	s2-2.pddl
27	25	<b>25</b>	25	s2-3.pddl
28	29	29	29	s2-4.pddl
180	201	201	203	s3-0.pddl
225	219	219	220	s3-1.pddl
163	181	181	181	s3-2.pddl
220	196	196	198	s3-3.pddl
191	197	197	197	s3-4.pddl
1319	1192	1192	1195	s4-0.pddl
1254	1186	1186	1189	s4-1.pddl
1354	1287	1287	1290	s4-2.pddl
1310	1330	1330	1330	s4-3.pddl
1278	1361	1361	1361	s4-4.pddl
6488	$\boldsymbol{6292}$	$\boldsymbol{6292}$	6381	s5-0.pddl
6852	6586	6586	6769	s5-1.pddl
5851	$\bf 5564$	$\bf 5564$	5670	s5-2.pddl
6590	6057	6057	6127	s5-3.pddl
6916	6908	6908	6908	s5-4.pddl
31958	31859	31859	31859	s6-0.pddl
32426	29672	29672	30013	s6-1.pddl
$\boldsymbol{31265}$	31421	31421	31515	s6-2.pddl
33126	33582	33582	33970	s6-3.pddl
36028	33354	33354	33412	s6-4.pddl
154344	152246	152246	154587	s7-0.pddl
156068	160782	160782	162773	s7-1.pddl
167560	152716	152716	154718	s7-2.pddl
158032	153626	153626	156394	s7-3.pddl
175049	171949	171949	171955	s7-4.pddl
760722	$\boldsymbol{742278}$	$\boldsymbol{742278}$	748254	s8-0.pddl
785643	781356	781356	782437	s8-1.pddl
720983	746188	746188	748645	s8-2.pddl
822733	827041	827041	827365	s8-3.pddl
797545	772897	772897	773246	s8-4.pddl
3641673	3699273	3699273	3699273	s9-0.pddl
3569879	3638376	3638376	3638388	s9-1.pddl
3568519	3550897	3550897	3551933	s9-2.pddl
2007605	2042022	2042022	2042022	-0 2 - 1 11

#### movie

Num gao	default	marked	naive	watched
prob01.pddl	122	1	122	None
prob02.pddl	122	1	122	None
prob03.pddl	122	1	122	None
prob04.pddl	122	1	122	None
prob05.pddl	122	1	122	None
prob06.pddl	122	1	122	None
prob07.pddl	122	1	122	None
prob08.pddl	122	1	122	None
prob09.pddl	122	1	122	None
prob10.pddl	122	1	122	None
prob11.pddl	122	1	122	None
prob12.pddl	122	1	122	None
prob13.pddl	122	1	122	None
prob14.pddl	122	1	122	None
prob15.pddl	122	1	122	None
prob16.pddl	122	1	122	None
prob17.pddl	122	1	122	None
prob18.pddl	122	1	122	None
prob19.pddl	122	1	122	None
prob20.pddl	122	1	122	None
$\operatorname{prob}21.\operatorname{pddl}$	122	1	122	None
$\operatorname{prob}22.\operatorname{pddl}$	122	1	122	None
prob23.pddl	122	1	122	None
prob24.pddl	122	1	122	None
prob25.pddl	122	1	122	None
prob26.pddl	122	1	122	None
prob27.pddl	122	1	122	None
prob28.pddl	122	1	122	None
prob29.pddl	122	1	122	None
prob 30.pddl	122	1	122	None

### mprime

Num gao	default	marked	naive	watched
prob01.pddl	2403	3652	3652	1042
prob02.pddl	8673897	None	None	6963376
prob03.pddl	$\boldsymbol{9437}$	25433	25433	11820
prob04.pddl	320231	507249	507249	580077
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	20765	16399	16399	20269
prob08.pddl	None	None	None	None
prob09.pddl	5996243	7397157	7397157	4846825
prob10.pddl	None	None	None	None
prob11.pddl	161058	207669	207669	75176
prob12.pddl	199608	62177	62177	199724
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	2065051	887856	887856	2027431
prob17.pddl	373702	537463	537463	365264
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None
prob21.pddl	1079124	771507	771507	1072970
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	216	460	460	111
prob26.pddl	1570669	593441	593441	887125
prob27.pddl	56726	84068	84068	46965
prob28.pddl	10797	17286	17286	14122
prob29.pddl	6801	9809	9809	<b>5229</b>
prob30.pddl	None	None	None	None
prob31.pddl	4390	6594	6594	3396
prob32.pddl	113700	122196	122196	117885
prob33.pddl	None	None	None	None
prob34.pddl	5856	6979	6979	4764

# mystery

Prob01.pddl   950924   949226   949226   752041					1113 2001 3
prob02.pddl         950924         949226         949226         752041           prob03.pddl         411         457         457         570           prob04.pddl         38254137         38254137         38254137         38254137           prob05.pddl         None         None         None         None           prob06.pddl         None         None         None         None           prob09.pddl         331695         359500         359500         281248           prob10.pddl         None         None         None         None           prob11.pddl         1134         1114         1114         458           prob12.pddl         2102777         2102777         2102777         2102777           prob13.pddl         None         None         None         None           prob14.pddl         None         None         None         None           prob15.pddl         702315         702878         702878         699874           prob16.pddl         None         None         None         None           prob19.pddl         137368         130533         130533         141929           prob20.pddl         2626119         2628705 <td>watched</td> <td>naive</td> <td>marked</td> <td>default</td> <td>Num gao</td>	watched	naive	marked	default	Num gao
prob03.pddl         411         457         457         570           prob04.pddl         38254137         38264137         38264137         38264137         38264137         38264137         38264137         38264137         3826414         458         38264137         38264137         38264134         458         38264137         38264137         2102777         2102777         2102777         2102777         2102777         2102777         2102777         2102777         2102777         2102777         2102777         2102777         2102777         2102777	29	52	52	52	prob01.pddl
prob04.pddl         38254137         38254137         38254137         38254137           prob05.pddl         None         None         None         None           prob06.pddl         None         None         None         None           prob07.pddl         O         O         O         O           prob09.pddl         331695         359500         359500         281248           prob10.pddl         None         None         None         None           prob11.pddl         1134         1114         1114         458           prob12.pddl         None         None         None         None           prob13.pddl         None         None         None         None           prob14.pddl         None         None         None         None           prob15.pddl         702315         702878         702878         699874           prob16.pddl         None         None         None         None           prob19.pddl         137368         130533         130533         141929           prob20.pddl         2626119         2628705         2628705         2566101           prob22.pddl         None         None         None <td>752041</td> <td>949226</td> <td>949226</td> <td>950924</td> <td>prob02.pddl</td>	752041	949226	949226	950924	prob02.pddl
Prob05.pdd	570	457	457	411	prob03.pddl
prob06.pddl         None         None         None         None           prob07.pddl         0         0         0         0           prob08.pddl         None         None         None         None           prob09.pddl         331695         359500         359500         281248           prob10.pddl         None         None         None         None           prob11.pddl         1134         1114         1114         458           prob12.pddl         2102777         2102777         2102777         2102777           prob13.pddl         None         None         None         None           prob14.pddl         None         None         None         None           prob15.pddl         702315         702878         702878         699874           prob16.pddl         None         None         None         None           prob17.pddl         5015         7311         7311         7971           prob18.pddl         0         0         0         0           prob20.pddl         2626119         2628705         2628705         2566101           prob21.pddl         None         None         None         None	38254137	38254137	38254137	38254137	prob04.pddl
prob07.pddl         0         0         0         0           prob08.pddl         None         None         None         None           prob09.pddl         331695         359500         359500         281248           prob10.pddl         None         None         None         None           prob11.pddl         1134         1114         1114         458           prob12.pddl         2102777         2102777         2102777         2102777           prob13.pddl         None         None         None         None         None           prob14.pddl         None         None         None         None         None         None           prob15.pddl         702315         702878         702878         699874           prob16.pddl         None         None         None         None           prob17.pddl         5015         7311         7311         7971           prob18.pddl         0         0         0         0           prob20.pddl         2626119         2628705         2628705         2566101           prob21.pddl         None         None         None         None           prob22.pddl         None	None	None	None	None	prob05.pddl
Prob08.pddl   None   None   None   None   Prob09.pddl   331695   359500   359500   281248   Prob10.pddl   None   None   None   None   Prob11.pddl   1134   1114   1114   458   Prob12.pddl   Prob13.pddl   None   None   None   None   Prob13.pddl   None   None   None   None   None   Prob14.pddl   None   None   None   None   Prob15.pddl   Prob15.pddl	None	None	None	None	prob06.pddl
prob09.pddl         331695         359500         359500         281248           prob10.pddl         None         None         None         None           prob11.pddl         1134         1114         1114         458           prob12.pddl         2102777         2102777         2102777         2102777           prob13.pddl         None         None         None         None         None           prob14.pddl         None         None         None         None         None           prob15.pddl         702315         702878         702878         699874           prob16.pddl         None         None         None         None           prob17.pddl         5015         7311         7311         7971           prob18.pddl         0         0         0         0           prob19.pddl         137368         130533         130533         141929           prob20.pddl         2626119         2628705         2628705         2566101           prob21.pddl         None         None         None         None           prob22.pddl         None         None         None         None           prob24.pddl         13354	0	0	0	0	prob07.pddl
prob10.pddl         None         None         None         None           prob11.pddl         1134         1114         1114         458           prob12.pddl         2102777         2102777         2102777         2102777           prob13.pddl         None         None         None         None         None           prob14.pddl         None         None         None         None         None           prob15.pddl         702315         702878         702878         699874           prob16.pddl         None         None         None         None           prob17.pddl         5015         7311         7311         7971           prob18.pddl         0         0         0         0           prob19.pddl         137368         130533         130533         141929           prob20.pddl         2626119         2628705         2628705         2566101           prob21.pddl         None         None         None         None           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob25.pddl         65 <td< td=""><td>None</td><td>None</td><td>None</td><td>None</td><td>prob08.pddl</td></td<>	None	None	None	None	prob08.pddl
prob11.pddl         1134         1114         1114         458           prob12.pddl         2102777         2102777         2102777         2102777           prob13.pddl         None         None         None         None         None           prob14.pddl         None         None         None         None         None           prob15.pddl         702315         702878         702878         699874           prob16.pddl         None         None         None         None           prob17.pddl         5015         7311         7311         7971           prob18.pddl         0         0         0         0           prob19.pddl         137368         130533         130533         141929           prob20.pddl         2626119         2628705         2628705         2566101           prob21.pddl         None         None         None         None           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob24.pddl         None         None         None         None           prob25.pddl         2377         <	281248	359500	359500	331695	prob09.pddl
prob12.pddl         2102777         2102777         2102777         2102777           prob13.pddl         None         None         None         None         None           prob14.pddl         None         None         None         None         None           prob15.pddl         702315         702878         702878         699874           prob16.pddl         None         None         None         None           prob17.pddl         5015         7311         7311         7971           prob18.pddl         0         0         0         0           prob19.pddl         137368         130533         130533         141929           prob20.pddl         2626119         2628705         2628705         2566101           prob21.pddl         None         None         None         None           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob24.pddl         None         None         None         None           prob25.pddl         65         74         74         30           prob27.pddl         2377         2587	None	None	None	None	prob10.pddl
prob13.pddl         None	458	1114	1114	1134	prob11.pddl
prob14.pddl         None         None         None         None           prob15.pddl         702315         702878         702878         699874           prob16.pddl         None         None         None         None           prob17.pddl         5015         7311         7311         7971           prob18.pddl         0         0         0         0           prob19.pddl         137368         130533         130533         141929           prob20.pddl         2626119         2628705         2628705         2566101           prob21.pddl         None         None         None         None           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob24.pddl         None         None         None         None           prob25.pddl         65         74         74         30           prob26.pddl         13354         13354         13354         13354           prob27.pddl         2377         2587         2587         2149           prob28.pddl         671         633         633         855 </td <td>2102777</td> <td>2102777</td> <td>2102777</td> <td>2102777</td> <td>prob12.pddl</td>	2102777	2102777	2102777	2102777	prob12.pddl
prob15.pddl         702315         702878         702878         699874           prob16.pddl         None         None         None         None           prob17.pddl         5015         7311         7311         7971           prob18.pddl         0         0         0         0           prob19.pddl         137368         130533         130533         141929           prob20.pddl         2626119         2628705         2628705         2566101           prob21.pddl         None         None         None         None           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob24.pddl         None         None         None         None           prob25.pddl         65         74         74         30           prob26.pddl         13354         13354         13354         9879           prob27.pddl         2377         2587         2587         2149           prob28.pddl         671         633         633         855           prob29.pddl         267         256         256         254  <	None	None	None	None	prob13.pddl
prob16.pddl         None         None         None         None           prob17.pddl         5015         7311         7311         7971           prob18.pddl         0         0         0         0           prob19.pddl         137368         130533         130533         141929           prob20.pddl         2626119         2628705         2628705         2566101           prob21.pddl         None         None         None         None           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob24.pddl         None         None         None         None           prob25.pddl         65         74         74         30           prob26.pddl         13354         13354         13354         9879           prob27.pddl         2377         2587         2587         2149           prob28.pddl         671         633         633         855           prob29.pddl         267         256         256         254	None	None	None	None	prob14.pddl
prob17.pddl         5015         7311         7311         7971           prob18.pddl         0         0         0         0           prob19.pddl         137368         130533         130533         141929           prob20.pddl         2626119         2628705         2628705         2566101           prob21.pddl         None         None         None         None           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob24.pddl         None         None         None         None           prob25.pddl         65         74         74         30           prob26.pddl         13354         13354         13354         9879           prob27.pddl         2377         2587         2587         2149           prob28.pddl         671         633         633         855           prob29.pddl         267         256         256         254	699874	702878	702878	702315	prob15.pddl
prob18.pddl         0         0         0         0           prob19.pddl         137368         130533         130533         141929           prob20.pddl         2626119         2628705         2628705         2566101           prob21.pddl         None         None         None         None           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob24.pddl         None         None         None         None           prob25.pddl         65         74         74         30           prob26.pddl         13354         13354         13354         9879           prob27.pddl         2377         2587         2587         2149           prob28.pddl         671         633         633         855           prob29.pddl         267         256         256         254	None	None	None	None	prob16.pddl
prob19.pddl         137368         130533         130533         141929           prob20.pddl         2626119         2628705         2628705         2566101           prob21.pddl         None         None         None         None           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob24.pddl         None         None         None         None           prob25.pddl         65         74         74         30           prob26.pddl         13354         13354         13354         9879           prob27.pddl         2377         2587         2587         2149           prob28.pddl         671         633         633         855           prob29.pddl         267         256         256         254	7971	7311	7311	5015	prob17.pddl
prob20.pddl         2626119         2628705         2628705         2566101           prob21.pddl         None         None         None         None           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob24.pddl         None         None         None         None           prob25.pddl         65         74         74         30           prob26.pddl         13354         13354         13354         9879           prob27.pddl         2377         2587         2587         2149           prob28.pddl         671         633         633         855           prob29.pddl         267         256         256         254	0	0	0	0	prob18.pddl
prob21.pddl         None         None         None         None           prob22.pddl         None         None         None         None           prob23.pddl         None         None         None         None           prob24.pddl         None         None         None         None           prob25.pddl         65         74         74         30           prob26.pddl         13354         13354         13354         9879           prob27.pddl         2377         2587         2587         2149           prob28.pddl         671         633         633         855           prob29.pddl         267         256         256         254	141929	130533	130533	137368	prob19.pddl
prob22.pddl         None         Post         None         None	2566101	2628705	2628705	2626119	prob20.pddl
prob23.pddl         None	None	None	None	None	prob21.pddl
prob24.pddl         None         None         None         None           prob25.pddl         65         74         74         30           prob26.pddl         13354         13354         13354         9879           prob27.pddl         2377         2587         2587         2149           prob28.pddl         671         633         633         855           prob29.pddl         267         256         256         254	None	None	None	None	prob22.pddl
prob25.pddl         65         74         74         30           prob26.pddl         13354         13354         13354         9879           prob27.pddl         2377         2587         2587         2149           prob28.pddl         671         633         633         855           prob29.pddl         267         256         256         254	None	None	None	None	prob23.pddl
prob26.pddl     13354     13354     13354     9879       prob27.pddl     2377     2587     2587     2149       prob28.pddl     671     633     633     855       prob29.pddl     267     256     256     254	None	None	None	None	prob24.pddl
prob27.pddl         2377         2587         2587         2149           prob28.pddl         671         633         633         855           prob29.pddl         267         256         256         254	30	74	74	65	prob25.pddl
prob28.pddl 671 <b>633 633</b> 855 prob29.pddl 267 256 256 <b>254</b>	9879	13354	13354	13354	prob26.pddl
prob29.pddl 267 256 256 <b>254</b>	2149	2587	2587	2377	prob27.pddl
	855	633	633	671	prob28.pddl
prob30.pddl 3750562 3484493 3484493 <b>3473647</b>	254	256	256	267	prob29.pddl
	3473647	3484493	3484493	3750562	prob30.pddl

### nomystery-opt11-strips

Num gao	default	marked	naive	watched
p01.pddl	2316	2316	2316	$\boldsymbol{2231}$
p02.pddl	71719	71690	71690	60805
p03.pddl	163678	163497	163497	155546
p04.pddl	8324783	8496937	8496937	8485550
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	1313	1313	1313	1349
p12.pddl	17346	17133	17133	18050
p13.pddl	38114	38052	38052	37011
p14.pddl	1683385	1679493	1679493	1587995
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### open stacks-opt 08-strips

Num gao	default	marked	naive	watched
p01.pddl	208	208	208	208
p02.pddl	768	768	768	768
p03.pddl	1728	1728	1728	1728
p04.pddl	8208	8208	8208	8208
p05.pddl	16704	16704	16704	16704
p06.pddl	3657	3657	3657	3657
p07.pddl	195108	195108	195108	195108
p08.pddl	228846	228846	228846	228846
p09.pddl	116424	116424	116424	116424
p10.pddl	77680	77680	77680	77680
p11.pddl	575676	575676	575676	575676
p12.pddl	354912	354912	354912	354912
p13.pddl	2596592	2596592	2596592	2596592
p14.pddl	1260362	1260362	1260362	1260362
p15.pddl	11995224	11995224	11995224	11995224
p16.pddl	5064736	5064736	5064736	5064736
p17.pddl	8193064	8193064	8193064	8193064
p18.pddl	1020904	1020904	1020904	1020904
p19.pddl	15116712	15116712	15116712	15116712
p20.pddl	None	None	None	None
p21.pddl	19901600	19901600	19901600	19901600
p22.pddl	1805049	1805049	1805049	1805049
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	25075456	25075456	25075456	25075456
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

#### open stacks-opt 11-strips

Num gao	default	marked	naive	watched
p01.pddl	3657	3657	3657	3657
p02.pddl	195108	195108	195108	195108
p03.pddl	228846	228846	228846	228846
p04.pddl	116424	116424	116424	116424
p05.pddl	77680	77680	77680	77680
p06.pddl	575676	575676	575676	575676
p07.pddl	354912	354912	354912	354912
p08.pddl	2596592	2596592	2596592	2596592
p09.pddl	1260362	1260362	1260362	1260362
p10.pddl	1805049	1805049	1805049	1805049
p11.pddl	11995224	11995224	11995224	11995224
p12.pddl	5064736	5064736	5064736	5064736
p13.pddl	8193064	8193064	8193064	8193064
p14.pddl	1020904	1020904	1020904	1020904
p15.pddl	15116712	15116712	15116712	15116712
p16.pddl	19901600	19901600	19901600	19901600
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	25075456	25075456	25075456	25075456

### open stacks-opt 14-strips

Num gao	default	marked	naive	watched
$\overline{\mathrm{p20}}$ -1.pddl	8106496	8106496	8106496	8106496
$p20_2.pddl$	11656816	11656816	11656816	11656816
$p20\_3.pddl$	380453	380453	380453	380453
$p25_1.pddl$	None	None	None	None
$p25\_3.pddl$	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None
$p30_2.pddl$	None	None	None	None
p30_3.pddl	None	None	None	None
p35_1.pddl	None	None	None	None
p35_2.pddl	None	None	None	None
p35_3.pddl	None	None	None	None
p40_1.pddl	None	None	None	None
$p40_2.pddl$	None	None	None	None
$p40_3.pddl$	None	None	None	None
p45_1.pddl	None	None	None	None
p45_2.pddl	None	None	None	None
p45_3.pddl	None	None	None	None
p50_1.pddl	None	None	None	None
p50_2.pddl	None	None	None	None
p50_3.pddl	None	None	None	None

# openstacks-strips

Num gao	default	$\max$	naive	watched
p01.pddl	4781	4821	4821	4781
p02.pddl	<b>5460</b>	5500	5500	<b>5460</b>
p03.pddl	4781	4821	4821	<b>4781</b>
p04.pddl	4781	4821	4821	4781
p05.pddl	4781	4821	4821	4781
p06.pddl	880775	883137	883137	880775
p07.pddl	836592	838564	838564	836589
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# $organic \hbox{-synthesis-opt} 18 \hbox{-strips}$

Num gao	default	$\max$	naive	watched
p01.pddl	1	1	1	1
p02.pddl	1	1	1	1
p03.pddl	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	2	2	2	3
p08.pddl	None	None	None	None
p09.pddl	2	2	2	2
p10.pddl	<b>2</b>	3	3	<b>2</b>
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	3	4	4	2
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Num gao	default	marked	naive	watched
p01.pddl	5978	5978	5978	5978
p02.pddl	8824	8824	8824	8823
p03.pddl	$\bf 84842$	$\bf 84842$	84842	84842
p04.pddl	3159513	3159513	3159513	None
p05.pddl	518997	518997	518997	None
p06.pddl	12218445	12218445	None	None
p07.pddl	140	140	140	140
p08.pddl	None	None	None	None
p09.pddl	$\boldsymbol{42942}$	42942	42942	42943
p10.pddl	70165	70165	70165	70164
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	254735	254735	254735	254735
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# parcprinter-08-strips

Num gao	default	$\max$	naive	watched
p01.pddl	24	24	24	24
p02.pddl	1499	1500	1500	1501
p03.pddl	$\bf 5149$	5152	5152	5163
p04.pddl	12582853	12582864	12582864	12582978
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	30	30	30	30
p12.pddl	$\bf 5832$	5833	5833	5833
p13.pddl	1210803	1210807	1210807	1210807
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	19	19	19	19
p22.pddl	<b>2950</b>	<b>2950</b>	<b>2950</b>	2950
p23.pddl	313512	313512	313512	313513
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# parcprinter-opt 11-strips

Num gao	default	$\max$	naive	watched
p01.pddl	2950	2950	2950	2950
p02.pddl	1499	1500	1500	1501
p03.pddl	$\bf 5832$	5833	5833	5833
p04.pddl	12582853	12582864	12582864	12582978
p05.pddl	313512	313512	313512	313513
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	1210803	1210807	1210807	1210807
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# parking-opt11-strips

Num gao	default	$\max$	naive	watched
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile05-020.pddl	None	None	None	None
pfile06-021.pddl	None	None	None	None
pfile06-022.pddl	None	None	None	None
pfile06-023.pddl	None	None	None	None
pfile06-024.pddl	None	None	None	None
pfile07-025.pddl	None	None	None	None
pfile07-026.pddl	None	None	None	None
pfile07-027.pddl	None	None	None	None
pfile07-028.pddl	None	None	None	None
pfile08-029.pddl	None	None	None	None
pfile08-030.pddl	None	None	None	None

# parking-opt14-strips

Num gao	default	marked	naive	watched
p_12_7-01.pddl	None	None	None	None
$p_12_7-02.pddl$	None	None	None	None
$p_{12}-7-03.pddl$	None	None	None	None
$p_{12}-7-04.pddl$	None	None	None	None
p_14_8-01.pddl	None	None	None	None
$p_14_8-02.pddl$	None	None	None	None
p_14_8-03.pddl	None	None	None	None
p_14_8-04.pddl	None	None	None	None
p_16_9-01.pddl	None	None	None	None
p_16_9-02.pddl	None	None	None	None
p_16_9-03.pddl	None	None	None	None
p_16_9-04.pddl	None	None	None	None
p_18_10-01.pddl	None	None	None	None
p_18_10-02.pddl	None	None	None	None
p_18_10-03.pddl	None	None	None	None
p_18_10-04.pddl	None	None	None	None
p_20_11-01.pddl	None	None	None	None
p_20_11-02.pddl	None	None	None	None
p_20_11-03.pddl	None	None	None	None
p_20_11-04.pddl	None	None	None	None

Num gao	default	$\max$	naive	watched
p01.pddl	1643	1645	1645	1647
p02.pddl	2926	2924	2924	3070
p03.pddl	75018	74805	74805	75420
p04.pddl	456132	456135	456135	453856
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

Num gao	default	marked	naive	watched
p01.pddl	12	12	12	12
p02.pddl	84	84	84	84
p03.pddl	<b>219</b>	<b>219</b>	<b>219</b>	219
p04.pddl	213	213	213	213
p05.pddl	<b>292</b>	<b>292</b>	<b>292</b>	292
p06.pddl	$\boldsymbol{1214}$	$\boldsymbol{1214}$	$\boldsymbol{1214}$	1214
p07.pddl	176	176	176	176
p08.pddl	31031	31031	31031	31031
p09.pddl	<b>4142</b>	<b>4142</b>	<b>4142</b>	4142
p10.pddl	36551	36551	36551	36551
p11.pddl	14105	14105	14105	14105
p12.pddl	40301	40301	40301	40301
p13.pddl	33590	33590	33590	33590
p14.pddl	$\boldsymbol{61512}$	$\boldsymbol{61512}$	$\boldsymbol{61512}$	61512
p15.pddl	78131	78131	78131	78131
p16.pddl	10623	10623	10623	10623
p17.pddl	301844	301844	301844	301844
p18.pddl	$\boldsymbol{60120}$	$\boldsymbol{60120}$	$\boldsymbol{60120}$	60120
p19.pddl	275395	275395	275395	275395
p20.pddl	412015	412015	412015	412015
p21.pddl	563521	563521	563521	563521
p22.pddl	$\boldsymbol{64792}$	$\boldsymbol{64792}$	$\boldsymbol{64792}$	64792
p23.pddl	1213265	1213265	1213265	1213265
p24.pddl	1648052	1648052	1648052	1648052
p25.pddl	1222407	1222407	1222407	1222407
p26.pddl	7949402	7949402	7949402	7949402
p27.pddl	5336797	5336797	5336797	5336797
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# pegsol-opt 11-strips

Num gao	default	$\max$	naive	watched
p01.pddl	251	251	<b>251</b>	251
p02.pddl	301844	301844	301844	301844
p03.pddl	60120	60120	$\boldsymbol{60120}$	$\boldsymbol{60120}$
p04.pddl	275395	275395	275395	275395
p05.pddl	90057	90057	90057	90057
p06.pddl	269553	269553	269553	269553
p07.pddl	248952	248952	248952	248952
p08.pddl	412015	412015	412015	412015
p09.pddl	429181	429181	429181	429181
p10.pddl	563521	563521	563521	563521
p11.pddl	64792	64792	64792	64792
p12.pddl	40040	40040	40040	40040
p13.pddl	1213265	1213265	1213265	1213265
p14.pddl	1648052	1648052	1648052	1648052
p15.pddl	1222407	1222407	1222407	1222407
p16.pddl	7949402	7949402	7949402	7949402
p17.pddl	5336797	5336797	5336797	5336797
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# petri-net-alignment-opt 18-strips

Num gao	default	$\max$	naive	watched
p01.pddl	925361	925361	925361	925361
p02.pddl	1434911	1434911	1434911	1434911
p03.pddl	19527088	19527088	19527088	None
p04.pddl	38144164	38144164	38144164	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# ${\bf pipes world\text{-}not an kage}$

Num gao	default	marked	naive	watched
p01-net1-b6-g2.pddl	103	94	<b>94</b>	111
p02-net1-b6-g4.pddl	1730	1675	1675	1699
p03-net1-b8-g3.pddl	3657	3257	3257	2736
p04-net1-b8-g5.pddl	16849	16928	16928	16195
p05-net1-b10-g4.pddl	13119	12988	12988	12144
p06-net1-b10-g6.pddl	59120	58809	58809	53522
p07-net1-b12-g5.pddl	17918	39435	39435	42884
p08-net1-b12-g7.pddl	131185	241948	241948	241738
p09-net1-b14-g6.pddl	4445948	5638068	5638068	7069455
p10-net1-b14-g8.pddl	43976810	45174478	45174478	None
p11-net2-b10-g2.pddl	679478	679546	679546	687385
p12-net2-b10-g4.pddl	2342578	2344487	2344487	2374380
p13-net2-b12-g3.pddl	477965	463138	463138	476152
p14-net2-b12-g5.pddl	None	None	None	None
p15-net2-b14-g4.pddl	5678755	5324074	5324074	5213947
p16-net2-b14-g6.pddl	None	None	None	None
p17-net2-b16-g5.pddl	None	None	None	None
p18-net2-b16-g7.pddl	None	None	None	None
p19-net2-b18-g6.pddl	None	None	None	None
p20-net2-b18-g8.pddl	None	None	None	None
p21-net3-b12-g2.pddl	191442	153450	153450	191216
p22-net3-b12-g4.pddl	None	None	None	None
p23-net3-b14-g3.pddl	19001150	23909890	23909890	None
p24-net3-b14-g5.pddl	None	None	None	None
p25-net3-b16-g5.pddl	None	None	None	None
p26-net3-b16-g7.pddl	None	None	None	None
p27-net3-b18-g6.pddl	None	None	None	None
p28-net3-b18-g7.pddl	None	None	None	None
p29-net3-b20-g6.pddl	None	None	None	None
p30-net3- $b20$ - $g8.pddl$	None	None	None	None
p31-net4- $b14$ - $g3$ . $pddl$	None	None	None	None
p32-net4-b14-g5.pddl	None	None	None	None
p33-net4-b16-g5.pddl	None	None	None	None
p34-net4-b16-g6.pddl	None	None	None	None
p35-net4-b18-g4.pddl	None	None	None	None
p36-net4-b18-g6.pddl	None	None	None	None
p37-net4-b20-g5.pddl	None	None	None	None
p38-net4-b20-g7.pddl	None	None	None	None
p39-net4-b22-g7.pddl	None	None	None	None
p40-net $4$ - $b22$ - $g8$ . $pddl$	None	None	None	None
p41-net5-b22-g2.pddl	8919016	3828107	3828107	None
p42-net5-b22-g4.pddl	None	None	None	None
p43-net5-b24-g3.pddl	None	None	None	None

# pipes world-tankage

Num gao	default	$\max$	naive	watched
p01-net1-b6-g2-t50.pddl	135	94	94	127
p02-net1-b6-g4-t50.pddl	1037	$\boldsymbol{1012}$	$\boldsymbol{1012}$	1016
p03-net1-b8-g3-t80.pddl	47533	46946	46946	43080
p04-net1-b8-g5-t80.pddl	250406	284072	284072	220849
p05-net1-b10-g4-t50.pddl	22161	19890	19890	13438
p06-net1-b10-g6-t50.pddl	87407	84567	84567	60045
p07-net1-b12-g5-t80.pddl	4395899	3945581	3945581	5420999
p08-net1-b12-g7-t80.pddl	None	None	None	None
p09-net1-b14-g6-t50.pddl	None	None	None	None
p10-net1-b14-g8-t50.pddl	None	None	None	None
p11-net2-b10-g2-t30.pddl	3802304	3905900	3905900	4136123
p12-net2-b10-g4-t60.pddl	None	None	None	None
p13-net2-b12-g3-t70.pddl	None	None	None	None
p14-net2-b12-g5-t30.pddl	None	None	None	None
p15-net2-b14-g4-t30.pddl	24052980	22885535	22885535	23949415
p16-net2-b14-g6-t80.pddl	None	None	None	None
p17-net2-b16-g5-t20.pddl	40665791	41433583	None	40590927
p18-net2-b16-g7-t60.pddl	None	None	None	None
p19-net2-b18-g6-t60.pddl	None	None	None	None
p20-net2-b18-g8-t90.pddl	None	None	None	None
p21-net3-b12-g2-t60.pddl	4263321	4302360	4302360	4355252
p22-net3-b12-g4-t60.pddl	None	None	None	None
p23-net3-b14-g3-t60.pddl	None	None	None	None
p24-net3-b14-g5-t60.pddl	None	None	None	None
p25-net3-b16-g5-t60.pddl	None	None	None	None
p26-net3-b16-g7-t70.pddl	None	None	None	None
p27-net3-b18-g6-t70.pddl	None	None	None	None
p28-net3-b18-g7-t70.pddl	None	None	None	None
p29-net3-b20-g6-t70.pddl	None	None	None	None
p30-net3-b20-g8-t70.pddl	None	None	None	None
p31-net4-b14-g3-t20.pddl	1774891	1775837	1775837	1817895
p32-net4-b14-g5-t30.pddl	None	None	None	None
p33-net4-b16-g5-t60.pddl	None	None	None	None
p34-net4-b16-g6-t60.pddl	None	None	None	None
p35-net4-b18-g4-t90.pddl	None	None	None	None
p36-net4-b18-g6-t90.pddl	None	None	None	None
p37-net4- $b20$ - $g5$ -t60. $pddl$	None	None	None	None
p38-net4-b20-g7-t60.pddl	None	None	None	None
p39-net4-b22-g7-t50.pddl	None	None	None	None
p40-net4-b22-g8-t50.pddl	None	None	None	None
p41-net5-b22-g2-t20.pddl	None	None	None	None
p42-net5-b22-g4-t50.pddl	None	None	None	None
p43-net5-b24-g3-t80.pddl	None	None	None	None

### psr-small

Num gao	default	marked	naive	watched
p01-s2-n1-l2-f50.pddl	10	10	10	10
p02-s5-n1-l3-f30.pddl	67	70	70	70
p03-s7-n1-l3-f70.pddl	32	32	32	32
p04-s8-n1-l4-f10.pddl	<b>232</b>	344	344	294
p05-s9-n1-l4-f30.pddl	131	153	153	131
p06-s10-n1-l4-f50.pddl	10	10	10	10
p07-s11-n1-l4-f70.pddl	105	116	116	116
p08-s12-n1-l5-f10.pddl	68	118	118	112
p09-s13-n1-l5-f30.pddl	33	48	48	33
p10-s17-n2-l2-f30.pddl	710	1333	1333	1343
p11-s18-n2-l2-f50.pddl	$\bf 152$	$\bf 152$	$\bf 152$	$\bf 152$
p12-s21-n2-l3-f30.pddl	${\bf 142}$	146	146	150
p13-s22-n2-l3-f50.pddl	95	94	94	94
p14-s23-n2-l3-f70.pddl	26	30	30	30
p15-s24-n2-l4-f10.pddl	3331	3466	3466	3150
p16-s29-n2-l5-f30.pddl	2675	2679	2679	2686
p17-s30-n2-l5-f50.pddl	15	15	15	15
p18-s31-n2-l5-f70.pddl	141	153	153	153
p19-s33-n3-l2-f30.pddl	9100	9129	9129	8996
p20-s34-n3-l2-f50.pddl	83	83	83	83
p21-s35-n3-l2-f70.pddl	37	41	41	41
p22-s37-n3-l3-f30.pddl	187553	189330	189330	188328
p23-s38-n3-l3-f50.pddl	189	225	225	224
p24-s39-n3-l3-f70.pddl	37	41	41	41
p25-s40-n3-l4-f10.pddl	10468	11373	11373	$\boldsymbol{9155}$
p26-s41-n3-l4-f30.pddl	171	175	175	175
p27-s42-n3-l4-f50.pddl	819	837	837	797
p28-s43-n3-l4-f70.pddl	94	101	101	101
p29-s45-n3-l5-f30.pddl	231221	248046	248046	244891
p30-s46-n3-l5-f50.pddl	$\boldsymbol{2262}$	2343	2343	2288
p31-s49-n4-l2-f30.pddl	$\boldsymbol{51354}$	56193	56193	56805
p32-s50-n4-l2-f50.pddl	434	434	<b>434</b>	434
p33-s51-n4-l2-f70.pddl	2296	2417	2417	<b>2200</b>
p34-s55-n4-l3-f70.pddl	<b>226</b>	<b>226</b>	<b>226</b>	<b>226</b>
p35-s57-n5-l2-f30.pddl	138256	163365	163365	150029
p36-s65-n6-l2-f30.pddl	1602883	1717767	1717767	1459129
p37-s67-n6-l2-f70.pddl	1523	1563	1563	1561
p38-s78-n3-l3-f50.pddl	543	594	594	577
p39-s79-n3-l3-f70.pddl	3872	4124	4124	3830
p40-s80-n3-l4-f10.pddl	1193861	1199206	1199206	$\boldsymbol{1160607}$
p41-s81-n3-l4-f30.pddl	<b>53</b>	64	64	66
p42-s82-n3-l4-f50.pddl	1887	1949	1949	1949
p43-s83-n3-l4-f70.pddl	332	332	332	332

#### rovers

Num gao	default	marked	naive	watched
p01.pddl	1072	1038	1038	1020
p02.pddl	272	<b>247</b>	247	249
p03.pddl	3711	4213	4213	4125
p04.pddl	875	919	919	1245
p05.pddl	8640283	8733763	8733763	7860308
p06.pddl	None	None	None	None
p07.pddl	46778042	37725791	37725791	38672011
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None
p31.pddl	None	None	None	None
p32.pddl	None	None	None	None
p33.pddl	None	None	None	None
p34.pddl	None	None	None	None
p35.pddl	None	None	None	None
p36.pddl	None	None	None	None
p37.pddl	None	None	None	None
p38.pddl	None	None	None	None
p39.pddl	None	None	None	None
p40.pddl	None	None	None	None

# ${f satellite}$

Num gao	default	$\max$	naive	watched
p01-pfile1.pddl	92	92	92	89
p02-pfile2.pddl	1771	1771	1771	1596
p03-pfile3.pddl	17085	16188	16188	17085
p04-pfile4.pddl	308585	340682	340682	340149
p05-pfile5.pddl	39178362	28114595	28114595	39215800
p06-pfile6.pddl	25185081	23090548	23090548	25221576
p07-pfile7.pddl	None	None	None	None
p08-pfile8.pddl	None	None	None	None
p09-pfile9.pddl	None	None	None	None
p10-pfile10.pddl	None	None	None	None
p11-pfile11.pddl	None	None	None	None
p12-pfile12.pddl	None	None	None	None
p13-pfile13.pddl	None	None	None	None
p14-pfile14.pddl	None	None	None	None
p15-pfile15.pddl	None	None	None	None
p16-pfile16.pddl	None	None	None	None
p17-pfile17.pddl	None	None	None	None
p18-pfile18.pddl	None	None	None	None
p19-pfile $19$ . $pddl$	None	None	None	None
p20-pfile $20$ . $pddl$	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None
p25-HC-pfile5.pddl	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None

# scanalyzer-08-strips

Num gao	default	marked	naive	watched
p01.pddl	44046	44046	44046	44046
p02.pddl	$\boldsymbol{45528}$	$\boldsymbol{45528}$	$\boldsymbol{45528}$	$\boldsymbol{45528}$
p03.pddl	45881	45881	45881	45881
p04.pddl	10175656	10175656	10175656	10175656
p05.pddl	10310816	10310816	10310816	10310816
p06.pddl	10321464	10321464	10321464	10321464
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	53	53	53	53
p23.pddl	53	53	53	53
p24.pddl	53	53	53	53
p25.pddl	10170979	10170979	None	None
p26.pddl	10254739	10254739	None	None
p27.pddl	10294022	10294022	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# scanalyzer-opt11-strips

watche	naive	marked	default	Num gao
5	53	53	53	p01.pddl
$\boldsymbol{4552}$	$\boldsymbol{45528}$	$\boldsymbol{45528}$	$\boldsymbol{45528}$	p02.pddl
4588	45881	45881	45881	p03.pddl
1017565	10175656	10175656	10175656	p04.pddl
None	None	None	None	p05.pddl
1031081	10310816	10310816	10310816	p06.pddl
None	None	None	None	p07.pddl
None	None	None	None	p08.pddl
None	None	None	None	p09.pddl
None	None	None	None	p10.pddl
None	None	10170979	10170979	p11.pddl
1032146	10321464	10321464	10321464	p12.pddl
None	None	10294022	10294022	p13.pddl
None	None	10254739	10254739	p14.pddl
None	None	None	None	p15.pddl
None	None	None	None	p16.pddl
None	None	None	None	p17.pddl
None	None	None	None	p18.pddl
None	None	None	None	p19.pddl
None	None	None	None	p20.pddl

### snake-opt18-strips

Num gao	default	marked	naive	watched
p01.pddl	194964	186992	186992	192551
p02.pddl	1913852	1889601	1889601	1897964
p03.pddl	6570424	6611923	6611923	6554177
p04.pddl	$\boldsymbol{1427}$	2329	2329	1892
p05.pddl	17591	17583	17583	17352
p06.pddl	4169303	4244622	4244622	4034093
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	39739	48199	48199	45254
p10.pddl	856940	889977	889977	847683
p11.pddl	8473206	9854558	None	8547641
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	605995	601452	601452	$\boldsymbol{578288}$
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	4465979	4491009	None	4457595

# sokoban-opt 08-strips

Num gao	default	$\max$	naive	watched
p01.pddl	1761	1761	1761	1761
p02.pddl	1347	1347	1347	1347
p03.pddl	1164	1164	1164	1164
p04.pddl	320445	320445	320445	320445
p05.pddl	9607486	9607485	9607485	9607485
p06.pddl	$\boldsymbol{10525}$	$\boldsymbol{10525}$	$\boldsymbol{10525}$	$\boldsymbol{10525}$
p07.pddl	315404	315404	315404	315404
p08.pddl	13329537	13329537	13329537	13329537
p09.pddl	$\boldsymbol{818692}$	$\boldsymbol{818692}$	$\boldsymbol{818692}$	$\boldsymbol{818692}$
p10.pddl	852149	852149	852149	852149
p11.pddl	531304	531304	531304	531304
p12.pddl	4705740	4705740	4705740	4705741
p13.pddl	2363176	2363176	2363176	2363176
p14.pddl	255202	255202	255202	255201
p15.pddl	21598352	21598352	21598352	21598352
p16.pddl	935560	935560	935560	935560
p17.pddl	317983	317983	317983	317983
p18.pddl	7219503	7219503	7219503	7219503
p19.pddl	23255132	23255132	23255132	23255132
p20.pddl	648	648	648	648
p21.pddl	None	None	None	None
p22.pddl	53981003	53981003	53981003	53981003
p23.pddl	30431776	30431776	30431776	30431776
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### $sokoban\hbox{-}opt 11\hbox{-}strips$

Num gao	default	$\max$	naive	watched
p01.pddl	10525	10525	10525	10525
p02.pddl	317983	317983	317983	317983
p03.pddl	255202	255202	255202	255201
p04.pddl	320445	320445	320445	320445
p05.pddl	935560	935560	935560	935560
p06.pddl	531304	531304	531304	531304
p07.pddl	852149	852149	852149	852149
p08.pddl	$\boldsymbol{818692}$	818692	818692	818692
p09.pddl	315404	315404	315404	315404
p10.pddl	9607486	9607485	9607485	9607485
p11.pddl	2363176	2363176	2363176	2363176
p12.pddl	648	648	648	648
p13.pddl	13329537	13329537	13329537	13329537
p14.pddl	4705740	4705740	4705740	4705741
p15.pddl	7219503	7219503	7219503	7219503
p16.pddl	21598352	21598352	21598352	21598352
p17.pddl	23255132	23255132	23255132	23255132
p18.pddl	None	None	None	None
p19.pddl	53981003	53981003	53981003	53981003
p20.pddl	30431776	30431776	30431776	30431776

# ${\bf spider\text{-}opt 18\text{-}strips}$

Num gao	default	$\max$ ked	naive	watched
p01.pddl	12210	12211	12211	12210
p02.pddl	8079	8083	8083	8079
p03.pddl	3467543	3467543	3467543	3467543
p04.pddl	3530365	3530368	3530368	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	5077	5078	5078	5077
p08.pddl	66880	66880	66880	66879
p09.pddl	1875295	1875296	1875296	1875295
p10.pddl	12161713	12161716	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	27280	27280	27280	27274
p15.pddl	1534	1536	1536	1534
p16.pddl	13357548	13357556	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# storage

				storage
watched	naive	$\max$	default	Num gao
3	3	3	3	p01.pddl
3	3	3	3	p02.pddl
3	3	3	3	p03.pddl
51	53	53	57	p04.pddl
145	158	158	162	p05.pddl
<b>27</b> 0	305	305	306	p06.pddl
<b>75</b> 9	820	820	848	p07.pddl
7692	8586	8586	8575	p08.pddl
22882	18764	18764	19529	p09.pddl
26580	27376	27376	27917	p10.pddl
234295	234500	234500	210512	p11.pddl
1324465	1182335	1182335	1153390	p12.pddl
532658	543061	543061	528529	p13.pddl
5567637	5977026	5977026	5947227	p14.pddl
None	None	None	None	p15.pddl
None	None	None	None	o16.pddl
None	None	None	None	o17.pddl
None	None	None	None	p18.pddl
None	None	None	None	p19.pddl
None	None	None	None	p20.pddl
None	None	None	None	p21.pddl
None	None	None	None	p22.pddl
None	None	None	None	p23.pddl
None	None	None	None	p24.pddl
None	None	None	None	p25.pddl
None	None	None	None	p26.pddl
None	None	None	None	p27.pddl
None	None	None	None	p28.pddl
None	None	None	None	p29.pddl
None	None	None	None	p30.pddl

### termes-opt18-strips

Num gao	default	$\max$	naive	watched	
p01.pddl	522685	470473	470473	508781	
p02.pddl	4813851	5016546	5016546	4873808	
p03.pddl	17101536	17165022	17165022	16920367	
p04.pddl	43798520	43793810	43793810	43805718	
p05.pddl	None	None	None	None	
p06.pddl	None	None	None	None	
p07.pddl	None	None	None	None	
p08.pddl	None	None	None	None	
p09.pddl	None	None	None	None	
p10.pddl	None	None	None	None	
p11.pddl	14108613	14054214	14054214	14050981	
p12.pddl	2012558	2025790	2025790	1948454	
p13.pddl	88459609	87936089	87936089	88333003	
p14.pddl	None	None	None	None	
p15.pddl	None	None	None	None	
p16.pddl	None	None	None	None	
p17.pddl	63520128	63595737	63595737	63499457	
p18.pddl	25840057	24787827	24787827	25348673	
p19.pddl	66389901	65431395	65431395	65232741	
p20.pddl	None	None	None	None	

# tetris-opt14-strips

Num gao	default	marked	naive	watched
p01-6.pddl p01-8.pddl	$\frac{13521448}{206957}$	$\frac{13521448}{206957}$	$\frac{13521448}{206957}$	None <b>206957</b>
p01-10.pddl	None	None	None	None
p02-4.pddl	179	179	179	179
p02-6.pddl	304013	304013	304013	304013
p02-8.pddl	None	None	None	None
p02-10.pddl	None	None	None	None
p03-4.pddl	<b>7496</b>	7916	7916	7507
p03-6.pddl	3553161	3553161	3553161	3553161
p03-8.pddl	2218846	2218846	2218846	None
p03-10.pddl	None	None	None	None
p04-6.pddl	8957998	8957998	8957998	None
p04-8.pddl	None	None	None	None
p04-10.pddl	None	None	None	None
p05-6.pddl	35192	35192	35192	35192
p05-8.pddl	None	None	None	None
p05-10.pddl	None	None	None	None

# tidybot-opt11-strips

Num gao	default	marked	naive	watched
p01.pddl	63	30	30	37
p02.pddl	555196	403649	403649	422816
p03.pddl	10274	$\boldsymbol{7275}$	$\boldsymbol{7275}$	7595
p04.pddl	381176	274118	274118	286436
p05.pddl	8838210	6509155	6509155	6840846
p06.pddl	976029	755937	755937	864866
p07.pddl	15154	10388	10388	10740
p08.pddl	6111682	4492751	4492751	4722324
p09.pddl	970359	655895	655895	677980
p10.pddl	4871263	3677900	3677900	4100986
p11.pddl	4850339	4109702	4109702	3834104
p12.pddl	None	None	None	None
p13.pddl	11082153	8458676	None	None
p14.pddl	2458326	1719680	1719680	1784103
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# tidybot-opt14-strips

Num gao	default	marked	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	9036347	7624997	None	None
p04.pddl	1619579	1128776	1128776	1163038
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	3669876	2406144	2406144	2520217
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	4850339	4109702	4109702	3834104
p12.pddl	None	None	None	None
p13.pddl	11082153	8458676	None	None
p14.pddl	2458326	1719680	1719680	1784103
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

 $\mathbf{tpp}$ 

p01.pddl	Num gao	default	$\max$	naive	watched
p03.pddl         118         118         118         115           p04.pddl         497         497         493         493           p05.pddl         23392088         22850509         22850509         23080775           p07.pddl         None         None         None         None           p08.pddl         None         None         None         None           p09.pddl         None         None         None         None           p10.pddl         None         None         None         None           p12.pddl         None         None         None         None           p12.pddl         None         None         None         None           p15.pddl         None         None         None         None           p16.pddl         None         None         None         None           p17.pddl         None         None         None         None           p19.pddl	p01.pddl	6	6	6	6
p04.pddl         497         497         497         p05.pddl         24996         26154         26154         24737           p06.pddl         23392088         22850509         22850509         23080775           p07.pddl         None         None         None         None           p08.pddl         None         None         None         None           p09.pddl         None         None         None         None           p09.pddl         None         None         None         None           p09.pddl         None         None         None         None           p10.pddl         None         None         None         None           p10.pddl         None         None         None         None           p12.pddl         None         None         None         None           p13.pddl         None         None         None         None           p15.pddl         None         None         None         None           p16.pddl         None         None         None         None           p17.pddl         None         None         None         None           p19.pddl         None         None	p02.pddl	26	26	26	26
p05.pddl         24996         26154         26154         24737           p06.pddl         23392088         22850509         23080775           p07.pddl         None         None         None           p08.pddl         None         None         None           p09.pddl         None         None         None           p09.pddl         None         None         None           p09.pddl         None         None         None           p09.pddl         None         None         None           p10.pddl         None         None         None           p10.pddl         None         None         None           p11.pddl         None         None         None           p13.pddl         None         None         None           p14.pddl         None         None         None           p15.pddl         None         None         None           p16.pddl         None         None         None           p17.pddl         None         None         None           p19.pddl         None         None         None           p19.pddl         None         None         None	p03.pddl	118	118	118	115
p06.pddl         23392088         22850509         23080775           p07.pddl         None         None         None           p08.pddl         None         None         None           p09.pddl         None         None         None           p09.pddl         None         None         None           p09.pddl         None         None         None           p10.pddl         None         None         None           p10.pddl         None         None         None           p11.pddl         None         None         None           p12.pddl         None         None         None           p13.pddl         None         None         None           p14.pddl         None         None         None           p15.pddl         None         None         None           p16.pddl         None         None         None           p17.pddl         None         None         None           p19.pddl         None         None         None           p19.pddl         None         None         None           p20.pddl         None         None         None           p21.pddl	p04.pddl	497	497	497	493
p07.pddlNoneNoneNoneNonep08.pddlNoneNoneNoneNonep09.pddlNoneNoneNoneNonep10.pddlNoneNoneNoneNonep11.pddlNoneNoneNoneNonep12.pddlNoneNoneNoneNonep13.pddlNoneNoneNoneNonep14.pddlNoneNoneNoneNonep15.pddlNoneNoneNoneNonep16.pddlNoneNoneNoneNonep17.pddlNoneNoneNoneNonep18.pddlNoneNoneNoneNonep19.pddlNoneNoneNoneNonep20.pddlNoneNoneNoneNonep21.pddlNoneNoneNoneNonep22.pddlNoneNoneNoneNonep23.pddlNoneNoneNoneNonep24.pddlNoneNoneNoneNonep25.pddlNoneNoneNoneNonep26.pddlNoneNoneNoneNonep27.pddlNoneNoneNoneNonep28.pddlNoneNoneNoneNone	p05.pddl	24996	26154	26154	24737
p08.pddlNoneNoneNoneNonep09.pddlNoneNoneNoneNonep10.pddlNoneNoneNoneNonep11.pddlNoneNoneNoneNonep12.pddlNoneNoneNoneNonep13.pddlNoneNoneNoneNonep14.pddlNoneNoneNoneNonep15.pddlNoneNoneNoneNonep16.pddlNoneNoneNoneNonep17.pddlNoneNoneNoneNonep18.pddlNoneNoneNoneNonep19.pddlNoneNoneNoneNonep20.pddlNoneNoneNoneNonep21.pddlNoneNoneNoneNonep22.pddlNoneNoneNoneNonep23.pddlNoneNoneNoneNonep24.pddlNoneNoneNoneNonep25.pddlNoneNoneNoneNonep26.pddlNoneNoneNoneNonep27.pddlNoneNoneNoneNonep28.pddlNoneNoneNoneNone	p06.pddl	23392088	22850509	22850509	23080775
p09.pddl None None None None p10.pddl None None None None p11.pddl None None None None p12.pddl None None None None p13.pddl None None None None p14.pddl None None None None p15.pddl None None None None p15.pddl None None None None p16.pddl None None None None p17.pddl None None None None p18.pddl None None None None p19.pddl None None None None p20.pddl None None None None p20.pddl None None None None p21.pddl None None None None p22.pddl None None None None p25.pddl None None None None p25.pddl None None None None p26.pddl None None None None None p26.pddl None None None None None p27.pddl None None None None None p27.pddl None None None None None p28.pddl None None None None None None p28.pddl None None None None None None p28.pddl None None None None None None None None	p07.pddl	None	None	None	None
p10.pddl None None None None p11.pddl None None None None p12.pddl None None None None p13.pddl None None None None p14.pddl None None None None p15.pddl None None None None p16.pddl None None None None p16.pddl None None None None p17.pddl None None None None p18.pddl None None None None p19.pddl None None None None p20.pddl None None None None p21.pddl None None None None p21.pddl None None None None p22.pddl None None None None p23.pddl None None None None p24.pddl None None None None p25.pddl None None None None p26.pddl None None None None None p27.pddl None None None None None p27.pddl None None None None None p28.pddl None None None None None None p28.pddl None None None None None None p28.pddl None None None None None None None None	p08.pddl	None	None	None	None
p11.pddl None None None None p12.pddl None None None None p13.pddl None None None None p14.pddl None None None None p15.pddl None None None None p16.pddl None None None None p16.pddl None None None None p17.pddl None None None None p18.pddl None None None None p19.pddl None None None None p19.pddl None None None None p20.pddl None None None None p21.pddl None None None None p21.pddl None None None None p22.pddl None None None None p23.pddl None None None None p24.pddl None None None None p25.pddl None None None None p26.pddl None None None None p27.pddl None None None None p27.pddl None None None None None p28.pddl None None None None None None p28.pddl None None None None None None None None	p09.pddl	None	None	None	None
p12.pddl None None None None p13.pddl None None None None p14.pddl None None None None p15.pddl None None None None p15.pddl None None None None p16.pddl None None None None p17.pddl None None None None p18.pddl None None None None p19.pddl None None None None p20.pddl None None None None None p21.pddl None None None None p22.pddl None None None None p23.pddl None None None None p24.pddl None None None None p25.pddl None None None None p26.pddl None None None None p27.pddl None None None None p27.pddl None None None None p28.pddl None None None None None p28.pddl None None None None None None p28.pddl None None None None None None None None	p10.pddl	None	None	None	None
p13.pddl None None None None p14.pddl None None None None p15.pddl None None None None p16.pddl None None None None p16.pddl None None None None p17.pddl None None None None p18.pddl None None None None p19.pddl None None None None p20.pddl None None None None p20.pddl None None None None p21.pddl None None None None p22.pddl None None None None p23.pddl None None None None p24.pddl None None None None p25.pddl None None None None p26.pddl None None None None p27.pddl None None None None p27.pddl None None None None p28.pddl None None None None None None p28.pddl None None None None None None p28.pddl None None None None None None None None	p11.pddl	None	None	None	None
p14.pddl None None None None p15.pddl None None None None p16.pddl None None None None p17.pddl None None None None p18.pddl None None None None p19.pddl None None None None p20.pddl None None None None p20.pddl None None None None p21.pddl None None None None p22.pddl None None None None p23.pddl None None None None p24.pddl None None None None p25.pddl None None None None p26.pddl None None None None p26.pddl None None None None p27.pddl None None None None p28.pddl None None None None None None p28.pddl None None None None None None p28.pddl None None None None None None None None	p12.pddl	None	None	None	None
p15.pddl None None None None p16.pddl None None None None p17.pddl None None None None p18.pddl None None None None p19.pddl None None None None p20.pddl None None None None p21.pddl None None None None p21.pddl None None None None p22.pddl None None None None p23.pddl None None None None p24.pddl None None None None p25.pddl None None None None p26.pddl None None None None p26.pddl None None None None p27.pddl None None None None p28.pddl None None None None None None p28.pddl None None None None None None None None	p13.pddl	None	None	None	None
p16.pddl None None None None p17.pddl None None None None p18.pddl None None None None p19.pddl None None None None p20.pddl None None None None p21.pddl None None None None p21.pddl None None None None p22.pddl None None None None p23.pddl None None None None p24.pddl None None None None p25.pddl None None None None p26.pddl None None None None p26.pddl None None None None p27.pddl None None None None p28.pddl None None None None None None p28.pddl None None None None None None None None	p14.pddl	None	None	None	None
p17.pddl None None None None p18.pddl None None None None p19.pddl None None None None p20.pddl None None None None p21.pddl None None None None p22.pddl None None None None p23.pddl None None None None p24.pddl None None None None p25.pddl None None None None p25.pddl None None None None p26.pddl None None None None p27.pddl None None None None p28.pddl None None None None None p28.pddl None None None None None None None None	p15.pddl	None	None	None	None
p18.pddl None None None None p19.pddl None None None None p20.pddl None None None None p21.pddl None None None None p22.pddl None None None None p23.pddl None None None None p24.pddl None None None None p25.pddl None None None None p25.pddl None None None None p26.pddl None None None None p27.pddl None None None None p28.pddl None None None None None p28.pddl None None None None None None None None	p16.pddl	None	None	None	None
p19.pddl None None None None p20.pddl None None None None p21.pddl None None None None p22.pddl None None None None p23.pddl None None None None p24.pddl None None None None p25.pddl None None None None p26.pddl None None None None p26.pddl None None None None p27.pddl None None None None p28.pddl None None None None p28.pddl None None None None None None None	p17.pddl	None	None	None	None
p20.pddlNoneNoneNoneNonep21.pddlNoneNoneNoneNonep22.pddlNoneNoneNoneNonep23.pddlNoneNoneNoneNonep24.pddlNoneNoneNoneNonep25.pddlNoneNoneNoneNonep26.pddlNoneNoneNoneNonep27.pddlNoneNoneNoneNonep28.pddlNoneNoneNoneNone	p18.pddl	None	None	None	None
p21.pddl None None None None p22.pddl None None None None p23.pddl None None None None p24.pddl None None None None p25.pddl None None None None p26.pddl None None None None p27.pddl None None None None p28.pddl None None None None p28.pddl None None None None None None None None	p19.pddl	None	None	None	None
p22.pddl None None None None p23.pddl None None None None p24.pddl None None None None p25.pddl None None None None p26.pddl None None None None p27.pddl None None None p28.pddl None None None None None p28.pddl None None None None None	p20.pddl	None	None	None	None
p23.pddlNoneNoneNoneNonep24.pddlNoneNoneNoneNonep25.pddlNoneNoneNoneNonep26.pddlNoneNoneNoneNonep27.pddlNoneNoneNoneNonep28.pddlNoneNoneNoneNone	p21.pddl	None	None	None	None
p24.pddl         None         None         None         None           p25.pddl         None         None         None         None           p26.pddl         None         None         None         None           p27.pddl         None         None         None         None           p28.pddl         None         None         None         None	p22.pddl	None	None	None	None
p25.pddl         None         None         None         None           p26.pddl         None         None         None         None           p27.pddl         None         None         None         None           p28.pddl         None         None         None         None	p23.pddl	None	None	None	None
p26.pddl None None None None p27.pddl None None None None p28.pddl None None None None	p24.pddl	None	None	None	None
p27.pddl None None None None None None	p25.pddl	None	None	None	None
p28.pddl None None None None	p26.pddl	None	None	None	None
	p27.pddl	None	None	None	None
ngo nddl None None None	p28.pddl	None	None	None	None
	p29.pddl	None	None	None	None
p30.pddl None None None None	p30.pddl	None	None	None	None

### transport-opt08-strips

Num gao	default	marked	naive	watched
p01.pddl	64	64	64	64
p02.pddl	<b>2289</b>	2290	2290	<b>2289</b>
p03.pddl	423592	423592	423592	423589
p04.pddl	4462403	4462403	4462403	4462403
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	168	168	168	168
p12.pddl	15399	15400	15400	15403
p13.pddl	439848	439848	439848	439845
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	113	113	113	118
p22.pddl	7679	7679	7679	7679
p23.pddl	108358	108357	108357	108362
p24.pddl	1731793	1731793	1731793	1731793
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### transport-opt11-strips

watched	naive	$\max$	default	Num gao
108362	108357	108357	108358	p01.pddl
423589	423592	423592	423592	p02.pddl
15403	15400	15400	15399	p03.pddl
439845	439848	439848	439848	p04.pddl
1731793	1731793	1731793	1731793	p05.pddl
4462403	4462403	4462403	4462403	p06.pddl
None	None	None	None	p07.pddl
None	None	None	None	p08.pddl
None	None	None	None	p09.pddl
None	None	None	None	p10.pddl
None	None	None	None	p11.pddl
None	None	None	None	p12.pddl
None	None	None	None	p13.pddl
None	None	None	None	p14.pddl
None	None	None	None	p15.pddl
None	None	None	None	p16.pddl
None	None	None	None	p17.pddl
None	None	None	None	p18.pddl
None	None	None	None	p19.pddl
None	None	None	None	p20.pddl

### transport-opt14-strips

watched	naive	$\max$	default	Num gao
2737	27371	27371	27371	p01.pddl
628941	628951	628951	628951	p02.pddl
19813162	19813166	19813166	19813164	p03.pddl
None	None	None	None	p04.pddl
None	None	None	None	p05.pddl
None	None	None	None	p06.pddl
1564072	1564068	1564068	1564068	p07.pddl
59425602	59425602	59425602	59425602	p08.pddl
None	None	None	None	p09.pddl
None	None	None	None	p10.pddl
None	None	None	None	p11.pddl
None	None	None	None	p12.pddl
516784	516784	516784	516784	p13.pddl
17895375	17895376	17895376	17895376	p14.pddl
None	None	None	None	p15.pddl
None	None	None	None	p16.pddl
None	None	None	None	p17.pddl
None	None	None	None	p18.pddl
None	None	None	None	p19.pddl
None	None	None	None	p20.pddl

# trucks-strips

Num gao	default	marked	naive	watched
p01.pddl	4903	4879	4879	4788
p02.pddl	28499	28467	28467	28771
p03.pddl	429489	430186	430186	425800
p04.pddl	2882289	2882214	2882214	2803803
p05.pddl	26510764	26510605	26510605	25836327
p06.pddl	None	None	None	None
p07.pddl	11904640	11905020	11905020	11919552
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### $visitall\hbox{-} opt 11\hbox{-} strips$

Num gao	default	$\max$	naive	watched
problem02-full.pddl	4	4	4	5
problem02-half.pddl	1	1	1	1
problem03-full.pddl	357	357	357	357
problem03-half.pddl	54	54	54	41
problem04-full.pddl	43273	43273	43273	44954
problem04-half.pddl	670	670	670	522
problem05-full.pddl	14624170	14624170	14624170	14624170
problem05-half.pddl	85044	85044	85044	73306
problem06-full.pddl	None	None	None	None
problem06-half.pddl	360441	360441	360441	342755
problem07-full.pddl	None	None	None	None
problem07-half.pddl	None	None	None	None
problem08-full.pddl	None	None	None	None
problem08-half.pddl	None	None	None	None
problem09-full.pddl	None	None	None	None
problem09-half.pddl	None	None	None	None
problem10-full.pddl	None	None	None	None
problem10-half.pddl	None	None	None	None
problem11-full.pddl	None	None	None	None
problem11-half.pddl	None	None	None	None

# visitall-opt14-strips

Num gao	default	$\max$	naive	watched
p-1-5.pddl	14624170	14624170	14624170	14624170
p-1-6.pddl	None	None	None	None
p-1-7.pddl	None	None	None	None
p-1-8.pddl	None	None	None	None
p-1-9.pddl	None	None	None	None
p-1-10.pddl	None	None	None	None
p-1-11.pddl	None	None	None	None
p-1-12.pddl	None	None	None	None
p-1-13.pddl	None	None	None	None
p-1-14.pddl	None	None	None	None
p-1-15.pddl	None	None	None	None
p-1-16.pddl	None	None	None	None
p-1-17.pddl	None	None	None	None
p-1-18.pddl	None	None	None	None
p-05-5.pddl	651489	651489	651489	600364
p-05-6.pddl	1997070	1997070	1997070	1897023
p-05-7.pddl	None	None	None	None
p-05-8.pddl	None	None	None	None
p-05-9.pddl	None	None	None	None
p-05-10.pddl	None	None	None	None

# woodworking-opt08-strips

Num gao	default	$\max$	naive	watched
p01.pddl	9797	9797	9797	9797
p02.pddl	23287	23287	23287	23287
p03.pddl	62865243	62865243	62865243	62865243
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	4150	4150	4150	4150
p12.pddl	1939645	1939645	1939645	1939645
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	265	265	265	265
p22.pddl	191221	191221	191221	191221
p23.pddl	1057916	1057916	1057916	1057916
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# ${\bf woodworking\text{-}opt 11\text{-}strips}$

Num gao	default	marked	naive	watched
p01.pddl	1057916	1057916	1057916	1057916
p02.pddl	1939645	1939645	1939645	1939645
p03.pddl	None	None	None	None
p04.pddl	62865243	62865243	62865243	62865243
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### zenotravel

Num gao	default	$\max$	naive	watched
p01.pddl	1	1	1	1
p02.pddl	57	53	53	46
p03.pddl	6042	<b>2484</b>	<b>2484</b>	6034
p04.pddl	6723	$\boldsymbol{6239}$	$\boldsymbol{6239}$	6779
p05.pddl	82939	49073	49073	82754
p06.pddl	622120	484655	484655	622025
p07.pddl	467881	443044	443044	459011
p08.pddl	15382955	15039604	15039604	15373127
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### $\operatorname{run\_dir}$

Domain-wise reports only support numeric attributes, but run\_dir has type str.

# agricola-opt 18-strips

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-00001-00100/00001	runs-03601-03700/03655	runs-01801-01900/01828	runs-05401-05500/05482
p02.pddl	runs- $00001$ - $00100/00002$	runs-03601-03700/03656	runs-01801-01900/01829	runs-05401-05500/05483
p03.pddl	runs- $00001$ - $00100/00003$	runs-03601-03700/03657	runs-01801-01900/01830	runs-05401-05500/05484
p04.pddl	runs- $00001$ - $00100/00004$	runs-03601-03700/03658	runs-01801-01900/01831	runs- $05401-05500/05485$
p05.pddl	runs- $00001$ - $00100/00005$	runs-03601-03700/03659	runs-01801-01900/01832	runs-05401-05500/05486
p06.pddl	runs- $00001$ - $00100/00006$	runs-03601-03700/03660	runs-01801-01900/01833	runs-05401-05500/05487
p07.pddl	runs- $00001$ - $00100/00007$	runs-03601-03700/03661	runs-01801-01900/01834	runs-05401-05500/05488
p08.pddl	runs- $00001$ - $00100/00008$	runs-03601-03700/03662	runs-01801-01900/01835	runs-05401-05500/05489
p09.pddl	runs- $00001$ - $00100/00009$	runs-03601-03700/03663	runs-01801-01900/01836	runs-05401-05500/05490
p10.pddl	runs- $00001$ - $00100/00010$	runs-03601-03700/03664	runs-01801-01900/01837	runs-05401-05500/05491
p11.pddl	runs- $00001$ - $00100/00011$	runs-03601-03700/03665	runs-01801-01900/01838	runs-05401-05500/05492
p12.pddl	runs- $00001$ - $00100/00012$	runs-03601-03700/03666	runs-01801-01900/01839	runs-05401-05500/05493
p13.pddl	runs- $00001$ - $00100/00013$	runs-03601-03700/03667	runs-01801-01900/01840	runs-05401-05500/05494
p14.pddl	runs- $00001$ - $00100/00014$	runs-03601-03700/03668	runs-01801-01900/01841	runs-05401-05500/05495
p15.pddl	runs- $00001$ - $00100/00015$	runs-03601-03700/03669	runs-01801-01900/01842	runs-05401-05500/05496
p16.pddl	runs- $00001$ - $00100/00016$	runs-03601-03700/03670	runs-01801-01900/01843	runs-05401-05500/05497
p17.pddl	runs- $00001$ - $00100/00017$	runs-03601-03700/03671	runs-01801-01900/01844	runs-05401-05500/05498
p18.pddl	runs- $00001$ - $00100/00018$	runs-03601-03700/03672	runs-01801-01900/01845	runs-05401-05500/05499
p19.pddl	runs- $00001$ - $00100/00019$	runs-03601-03700/03673	runs-01801-01900/01846	runs- $05401$ - $05500/05500$
p20.pddl	runs- $00001$ - $00100/00020$	runs-03601-03700/03674	runs-01801-01900/01847	runs- $05501$ - $05600/05501$

Run dir	default	marked	naive	watched
p01-airport1-p1.pddl	runs-00001-00100/00021	runs-03601-03700/03675	runs-01801-01900/01848	runs-05501-05600/05502
p02-airport1-p1.pddl	runs-00001-00100/00022	runs-03601-03700/03676	runs-01801-01900/01849	runs-05501-05600/05503
p03-airport $1$ - $p2$ . $pddl$	runs- $00001$ - $00100/00023$	runs-03601-03700/03677	runs-01801-01900/01850	runs-05501-05600/05504
p04-airport2-p1.pddl	runs- $00001$ - $00100/00024$	runs-03601-03700/03678	runs-01801-01900/01851	runs-05501-05600/05505
p05-airport2- $p1$ . $pddl$	runs- $00001$ - $00100/00025$	runs-03601-03700/03679	runs-01801-01900/01852	runs-05501-05600/05506
p06-airport2- $p2$ . $pddl$	runs- $00001$ - $00100/00026$	runs-03601-03700/03680	runs-01801-01900/01853	runs-05501-05600/05507
p07-airport2- $p2$ . $pddl$	runs- $00001$ - $00100/00027$	runs-03601-03700/03681	runs-01801-01900/01854	runs-05501-05600/05508
p08-airport2-p3.pddl	runs- $00001$ - $00100/00028$	runs-03601-03700/03682	runs-01801-01900/01855	runs-05501-05600/05509
p09-airport2-p4.pddl	runs- $00001$ - $00100/00029$	runs-03601-03700/03683	runs-01801-01900/01856	runs-05501-05600/05510
p10-airport3-p1.pddl	runs- $00001$ - $00100/00030$	runs-03601-03700/03684	runs-01801-01900/01857	runs-05501-05600/05511
p11-airport3-p1.pddl	runs- $00001$ - $00100/00031$	runs-03601-03700/03685	runs-01801-01900/01858	runs-05501-05600/05512
p12-airport3-p2.pddl	runs- $00001$ - $00100/00032$	runs-03601-03700/03686	runs-01801-01900/01859	runs-05501-05600/05513
p13-airport3-p2.pddl	runs- $00001$ - $00100/00033$	runs-03601-03700/03687	runs-01801-01900/01860	runs-05501-05600/05514
p14-airport3-p3.pddl	runs- $00001$ - $00100/00034$	runs-03601-03700/03688	runs-01801-01900/01861	runs-05501-05600/05515
p15-airport3-p3.pddl	runs- $00001$ - $00100/00035$	runs-03601-03700/03689	runs-01801-01900/01862	runs-05501-05600/05516
p16-airport3-p4.pddl	runs- $00001$ - $00100/00036$	runs-03601-03700/03690	runs-01801-01900/01863	runs-05501-05600/05517
p17-airport3-p5.pddl	runs- $00001$ - $00100/00037$	runs-03601-03700/03691	runs-01801-01900/01864	runs-05501-05600/05518
p18-airport3-p6.pddl	runs- $00001$ - $00100/00038$	runs-03601-03700/03692	runs-01801-01900/01865	runs-05501-05600/05519
p19-airport3-p6.pddl	runs- $00001$ - $00100/00039$	runs-03601-03700/03693	runs-01801-01900/01866	runs-05501-05600/05520
p20-airport3-p7.pddl	runs- $00001$ - $00100/00040$	runs-03601-03700/03694	runs-01801-01900/01867	runs-05501-05600/05521
p21-airport4halfMUC-p2.pddl	runs- $00001$ - $00100/00041$	runs-03601-03700/03695	runs-01801-01900/01868	runs-05501-05600/05522
p22-airport4halfMUC-p3.pddl	runs- $00001$ - $00100/00042$	runs-03601-03700/03696	runs-01801-01900/01869	runs-05501-05600/05523
p23-airport4halfMUC-p4.pddl	runs- $00001$ - $00100/00043$	runs-03601-03700/03697	runs-01801-01900/01870	runs-05501-05600/05524
p24-airport4halfMUC-p4.pddl	runs- $00001$ - $00100/00044$	runs-03601-03700/03698	runs-01801-01900/01871	runs-05501-05600/05525
p25-airport4halfMUC-p5.pddl	runs- $00001$ - $00100/00045$	runs-03601-03700/03699	runs-01801-01900/01872	runs-05501-05600/05526
p26-airport4halfMUC-p6.pddl	runs- $00001$ - $00100/00046$	runs-03601-03700/03700	runs-01801-01900/01873	runs-05501-05600/05527
p27-airport4halfMUC-p6.pddl	runs- $00001$ - $00100/00047$	runs-03701-03800/03701	runs-01801-01900/01874	runs-05501-05600/05528
p28-airport4halfMUC-p7.pddl	runs-00001-00100/00048	runs-03701-03800/03702	runs-01801-01900/01875	runs-05501-05600/05529
p29-airport4halfMUC-p8.pddl	runs- $00001$ - $00100/00049$	runs-03701-03800/03703	runs-01801-01900/01876	runs-05501-05600/05530
p30-airport4halfMUC-p8.pddl	runs- $00001$ - $00100/00050$	runs-03701-03800/03704	runs-01801-01900/01877	runs-05501-05600/05531
p31-airport4halfMUC-p9.pddl	runs- $00001$ - $00100/00051$	runs-03701-03800/03705	runs-01801-01900/01878	runs-05501-05600/05532
p32-airport4halfMUC-p10.pddl	runs- $00001$ - $00100/00052$	runs-03701-03800/03706	runs-01801-01900/01879	runs-05501-05600/05533
p33-airport4halfMUC-p10.pddl	runs-00001-00100/00053	runs-03701-03800/03707	runs-01801-01900/01880	runs-05501-05600/05534
p34-airport4halfMUC-p11.pddl	runs- $00001$ - $00100/00054$	runs-03701-03800/03708	runs-01801-01900/01881	runs-05501-05600/05535
p35-airport4halfMUC-p12.pddl	runs- $00001$ - $00100/00055$	runs-03701-03800/03709	runs-01801-01900/01882	runs-05501-05600/05536
p36-airport5MUC-p2.pddl	runs-00001-00100/00056	runs-03701-03800/03710	runs-01801-01900/01883	runs-05501-05600/05537
p37-airport5MUC-p3.pddl	runs-00001-00100/00057	runs-03701-03800/03711	runs-01801-01900/01884	runs-05501-05600/05538
p38-airport5MUC-p3.pddl	runs-00001-00100/00058	runs-03701-03800/03712	runs-01801-01900/01885	runs-05501-05600/05539
p39-airport5MUC-p4.pddl	runs-00001-00100/00059	runs-03701-03800/03713	runs-01801-01900/01886	runs-05501-05600/05540
p40-airport5MUC-p4.pddl	runs-00001-00100/00060	runs-03701-03800/03714	runs-01801-01900/01887	runs-05501-05600/05541
p41-airport5MUC-p4.pddl	runs-00001-00100/00061	runs-03701-03800/03715	runs-01801-01900/01888	runs-05501-05600/05542
p42-airport5MUC-p5.pddl	runs-00001-00100/00062	runs-03701-03800/03716 $_4$	56 suns-01801-01900/01889	runs-05501-05600/05543
p43-airport5MUC-p5.pddl	runs-00001-00100/00063	runs-03701-03800/03717	runs-01801-01900/01890	runs-05501-05600/05544

### barman-opt11-strips

Run dir	default	marked	naive	watched
pfile01-001.pddl	runs-00001-00100/00071	runs-03701-03800/03725	runs-01801-01900/01898	runs-05501-05600/05552
pfile01-002.pddl	runs-00001-00100/00072	runs-03701-03800/03726	runs-01801-01900/01899	runs-05501-05600/05553
pfile01-003.pddl	runs-00001-00100/00073	runs-03701-03800/03727	runs-01801-01900/01900	runs-05501-05600/05554
pfile01-004.pddl	runs-00001-00100/00074	runs-03701-03800/03728	runs-01901-02000/01901	runs-05501-05600/05555
pfile 02-005.pddl	runs-00001-00100/00075	runs-03701-03800/03729	runs-01901-02000/01902	runs-05501-05600/05556
pfile 02-006.pddl	runs-00001-00100/00076	runs-03701-03800/03730	runs-01901-02000/01903	runs-05501-05600/05557
pfile 02-007.pddl	runs-00001-00100/00077	runs-03701-03800/03731	runs-01901-02000/01904	runs-05501-05600/05558
pfile 02-008.pddl	runs-00001-00100/00078	runs-03701-03800/03732	runs-01901-02000/01905	runs-05501-05600/05559
pfile03-009.pddl	runs-00001-00100/00079	runs-03701-03800/03733	runs-01901-02000/01906	runs-05501-05600/05560
pfile 03-010.pddl	runs-00001-00100/00080	runs-03701-03800/03734	runs-01901-02000/01907	runs-05501-05600/05561
pfile 03-011.pddl	runs-00001-00100/00081	runs-03701-03800/03735	runs-01901-02000/01908	runs-05501-05600/05562
pfile03-012.pddl	runs-00001-00100/00082	runs-03701-03800/03736	runs-01901-02000/01909	runs-05501-05600/05563
pfile04-013.pddl	runs-00001-00100/00083	runs-03701-03800/03737	runs-01901-02000/01910	runs-05501-05600/05564
pfile04-014.pddl	runs-00001-00100/00084	runs-03701-03800/03738	runs-01901-02000/01911	runs-05501-05600/05565
pfile04-015.pddl	runs-00001-00100/00085	runs-03701-03800/03739	runs-01901-02000/01912	runs-05501-05600/05566
pfile04-016.pddl	runs-00001-00100/00086	runs-03701-03800/03740	runs-01901-02000/01913	runs-05501-05600/05567
pfile05-017.pddl	runs-00001-00100/00087	runs-03701-03800/03741	runs-01901-02000/01914	runs-05501-05600/05568
pfile05-018.pddl	runs-00001-00100/00088	runs-03701-03800/03742	runs-01901-02000/01915	runs-05501-05600/05569
pfile 05-019.pddl	runs-00001-00100/00089	runs-03701-03800/03743	runs-01901-02000/01916	runs-05501-05600/05570
pfile 05-020.pddl	runs-00001-00100/00090	runs-03701-03800/03744	runs-01901-02000/01917	runs-05501-05600/05571

# barman-opt 14-strips

Run dir	default	marked	naive	watched
p435-1.pddl	runs-00001-00100/00091	runs-03701-03800/03745	runs-01901-02000/01918	runs-05501-05600/05572
p435-2.pddl	runs-00001-00100/00092	runs-03701-03800/03746	runs-01901-02000/01919	runs-05501-05600/05573
p435-3.pddl	runs-00001-00100/00093	runs-03701-03800/03747	runs-01901-02000/01920	runs-05501-05600/05574
p536-1.pddl	runs-00001-00100/00094	runs-03701-03800/03748	runs-01901-02000/01921	runs-05501-05600/05575
p536-2.pddl	runs-00001-00100/00095	runs-03701-03800/03749	runs-01901-02000/01922	runs-05501-05600/05576
p536-3.pddl	runs-00001-00100/00096	runs-03701-03800/03750	runs-01901-02000/01923	runs-05501-05600/05577
p638-1.pddl	runs-00001-00100/00097	runs-03701-03800/03751	runs-01901-02000/01924	runs-05501-05600/05578
p638-2.pddl	runs-00001-00100/00098	runs-03701-03800/03752	runs-01901-02000/01925	runs-05501-05600/05579
p638-3.pddl	runs-00001-00100/00099	runs-03701-03800/03753	runs-01901-02000/01926	runs-05501-05600/05580
p739-1.pddl	runs-00001-00100/00100	runs-03701-03800/03754	runs-01901-02000/01927	runs-05501-05600/05581
p739-2.pddl	runs-00101-00200/00101	runs-03701-03800/03755	runs-01901-02000/01928	runs-05501-05600/05582
p739-3.pddl	runs-00101-00200/00102	runs-03701-03800/03756	runs-01901-02000/01929	runs-05501-05600/05583
p839-1.pddl	runs-00101-00200/00103	runs-03701-03800/03757	runs-01901-02000/01930	runs-05501-05600/05584
p839-2.pddl	runs-00101-00200/00104	runs-03701-03800/03758	runs-01901-02000/01931	runs-05501-05600/05585

### blocks

DIOCKS				
Run dir	default	$\max$ ked	naive	watched
probBLOCKS-4-0.pddl	runs-00101-00200/00105	runs-03701-03800/03759	runs-01901-02000/01932	runs-05501-05600/05586
probBLOCKS-4-1.pddl	runs-00101-00200/00106	runs-03701-03800/03760	runs-01901-02000/01933	runs-05501-05600/05587
probBLOCKS-4-2.pddl	runs-00101-00200/00107	runs- $03701$ - $03800/03761$	runs-01901-02000/01934	runs-05501-05600/05588
probBLOCKS-5-0.pddl	runs-00101-00200/00108	runs- $03701$ - $03800/03762$	runs-01901-02000/01935	runs-05501-05600/05589
probBLOCKS-5-1.pddl	runs-00101-00200/00109	runs- $03701$ - $03800/03763$	runs-01901-02000/01936	runs-05501-05600/05590
probBLOCKS-5-2.pddl	runs-00101-00200/00110	runs- $03701$ - $03800/03764$	runs-01901-02000/01937	runs-05501-05600/05591
probBLOCKS-6-0.pddl	runs-00101-00200/00111	runs- $03701$ - $03800/03765$	runs-01901-02000/01938	runs-05501-05600/05592
probBLOCKS-6-1.pddl	runs-00101-00200/00112	runs-03701-03800/03766	runs-01901-02000/01939	runs-05501-05600/05593
probBLOCKS-6-2.pddl	runs-00101-00200/00113	runs- $03701$ - $03800/03767$	runs-01901-02000/01940	runs-05501-05600/05594
probBLOCKS-7-0.pddl	runs-00101-00200/00114	runs- $03701$ - $03800/03768$	runs-01901-02000/01941	runs-05501-05600/05595
probBLOCKS-7-1.pddl	runs-00101-00200/00115	runs- $03701$ - $03800/03769$	runs-01901-02000/01942	runs-05501-05600/05596
probBLOCKS-7-2.pddl	runs-00101-00200/00116	runs- $03701$ - $03800/03770$	runs-01901-02000/01943	runs-05501-05600/05597
probBLOCKS-8-0.pddl	runs-00101-00200/00117	runs- $03701$ - $03800/03771$	runs-01901-02000/01944	runs-05501-05600/05598
probBLOCKS-8-1.pddl	runs-00101-00200/00118	runs- $03701$ - $03800/03772$	runs-01901-02000/01945	runs-05501-05600/05599
probBLOCKS-8-2.pddl	runs-00101-00200/00119	runs- $03701$ - $03800/03773$	runs-01901-02000/01946	runs-05501-05600/05600
probBLOCKS-9-0.pddl	runs-00101-00200/00120	runs- $03701$ - $03800/03774$	runs-01901-02000/01947	runs-05601-05700/05601
probBLOCKS-9-1.pddl	runs-00101-00200/00121	runs- $03701$ - $03800/03775$	runs-01901-02000/01948	runs-05601-05700/05602
probBLOCKS-9-2.pddl	runs-00101-00200/00122	runs- $03701$ - $03800/03776$	runs-01901-02000/01949	runs-05601-05700/05603
probBLOCKS-10-0.pddl	runs-00101-00200/00123	runs- $03701$ - $03800/03777$	runs-01901-02000/01950	runs-05601-05700/05604
probBLOCKS-10-1.pddl	runs-00101-00200/00124	runs- $03701$ - $03800/03778$	runs-01901-02000/01951	runs-05601-05700/05605
probBLOCKS-10-2.pddl	runs-00101-00200/00125	runs- $03701$ - $03800/03779$	runs-01901-02000/01952	runs-05601-05700/05606
probBLOCKS-11-0.pddl	runs-00101-00200/00126	runs- $03701$ - $03800/03780$	runs-01901-02000/01953	runs-05601-05700/05607
probBLOCKS-11-1.pddl	runs-00101-00200/00127	runs- $03701$ - $03800/03781$	runs-01901-02000/01954	runs-05601-05700/05608
probBLOCKS-11-2.pddl	runs-00101-00200/00128	runs- $03701$ - $03800/03782$	runs-01901-02000/01955	runs-05601-05700/05609
probBLOCKS-12-0.pddl	runs-00101-00200/00129	runs- $03701$ - $03800/03783$	runs-01901-02000/01956	runs-05601-05700/05610
probBLOCKS-12-1.pddl	runs-00101-00200/00130	runs- $03701$ - $03800/03784$	runs-01901-02000/01957	runs-05601-05700/05611
probBLOCKS-13-0.pddl	runs-00101-00200/00131	runs- $03701$ - $03800/03785$	runs-01901-02000/01958	runs-05601-05700/05612
probBLOCKS-13-1.pddl	runs-00101-00200/00132	runs- $03701$ - $03800/03786$	runs-01901-02000/01959	runs-05601-05700/05613
probBLOCKS-14-0.pddl	runs-00101-00200/00133	runs- $03701$ - $03800/03787$	runs-01901-02000/01960	runs-05601-05700/05614
probBLOCKS-14-1.pddl	runs-00101-00200/00134	runs- $03701$ - $03800/03788$	runs-01901-02000/01961	runs-05601-05700/05615
probBLOCKS-15-0.pddl	runs-00101-00200/00135	runs- $03701$ - $03800/03789$	runs-01901-02000/01962	runs-05601-05700/05616
probBLOCKS-15-1.pddl	runs-00101-00200/00136	runs- $03701$ - $03800/03790$	runs-01901-02000/01963	runs-05601-05700/05617
probBLOCKS-16-1.pddl	runs-00101-00200/00137	runs- $03701$ - $03800/03791$	runs-01901-02000/01964	runs-05601-05700/05618
probBLOCKS-16-2.pddl	runs-00101-00200/00138	runs- $03701$ - $03800/03792$	runs-01901-02000/01965	runs-05601-05700/05619
probBLOCKS-17-0.pddl	runs-00101-00200/00139	runs- $03701$ - $03800/03793$	runs-01901-02000/01966	runs-05601-05700/05620
	•	•	•	. "

# childsnack-opt14-strips

Run dir	default	$\max$	naive	watched
child-snack_pfile01-2.pddl	runs-00101-00200/00140	runs-03701-03800/03794	runs-01901-02000/01967	runs-05601-05700/05621
$child$ - $snack_pfile01.pddl$	runs-00101-00200/00141	runs-03701-03800/03795	runs-01901-02000/01968	runs-05601-05700/05622
$child$ - $snack_pfile02$ - $2.pddl$	runs-00101-00200/00142	runs-03701-03800/03796	runs-01901-02000/01969	runs-05601-05700/05623
$child$ - $snack_pfile02.pddl$	runs-00101-00200/00143	runs-03701-03800/03797	runs-01901-02000/01970	runs-05601-05700/05624
$child$ - $snack_pfile03$ - $2.pddl$	runs-00101-00200/00144	runs-03701-03800/03798	runs-01901-02000/01971	runs-05601-05700/05625
$child$ - $snack$ _ $pfile03.pddl$	runs-00101-00200/00145	runs-03701-03800/03799	runs-01901-02000/01972	runs-05601-05700/05626
$child$ - $snack$ _ $pfile04$ - $2.pddl$	runs-00101-00200/00146	runs-03701-03800/03800	runs-01901-02000/01973	runs-05601-05700/05627
child-snack_pfile04.pddl	runs-00101-00200/00147	runs-03801-03900/03801	runs-01901-02000/01974	runs-05601-05700/05628
child- $snack$ - $pfile05$ - $2.pddl$	runs-00101-00200/00148	runs-03801-03900/03802	runs-01901-02000/01975	runs-05601-05700/05629
child- $snack$ - $pfile05.pddl$	runs-00101-00200/00149	runs-03801-03900/03803	runs-01901-02000/01976	runs-05601-05700/05630
child- $snack$ - $pfile06$ - $2.pddl$	runs-00101-00200/00150	runs-03801-03900/03804	runs-01901-02000/01977	runs-05601-05700/05631
$child$ - $snack$ _ $pfile06.pddl$	runs-00101-00200/00151	runs-03801-03900/03805	runs-01901-02000/01978	runs-05601-05700/05632
$child$ - $snack$ _ $pfile07$ - $2.pddl$	runs-00101-00200/00152	runs-03801-03900/03806	runs-01901-02000/01979	runs-05601-05700/05633
$child$ - $snack$ _ $pfile07.pddl$	runs-00101-00200/00153	runs-03801-03900/03807	runs-01901-02000/01980	runs-05601-05700/05634
$child$ - $snack$ _ $pfile08-2.pddl$	runs-00101-00200/00154	runs-03801-03900/03808	runs-01901-02000/01981	runs-05601-05700/05635
child-snack_pfile08.pddl	runs-00101-00200/00155	runs-03801-03900/03809	runs-01901-02000/01982	runs-05601-05700/05636
child- $snack$ - $pfile09$ - $2.pddl$	runs-00101-00200/00156	runs-03801-03900/03810	runs-01901-02000/01983	runs-05601-05700/05637
child-snack_pfile09.pddl	runs-00101-00200/00157	runs-03801-03900/03811	runs-01901-02000/01984	runs-05601-05700/05638
$child\text{-}snack\_pfile10\text{-}2.pddl$	runs-00101-00200/00158	runs-03801-03900/03812	runs-01901-02000/01985	runs-05601-05700/05639
$child\text{-}snack\_pfile 10.pddl$	runs-00101-00200/00159	runs-03801-03900/03813	runs-01901-02000/01986	runs-05601-05700/05640

### ${\bf data\text{-}network\text{-}opt18\text{-}strips}$

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-00101-00200/00160	runs-03801-03900/03814	runs-01901-02000/01987	runs-05601-05700/05641
p02.pddl	runs-00101-00200/00161	runs-03801-03900/03815	runs- $01901-02000/01988$	runs-05601-05700/05642
p03.pddl	runs-00101-00200/00162	runs-03801-03900/03816	runs-01901-02000/01989	runs-05601-05700/05643
p04.pddl	runs-00101-00200/00163	runs-03801-03900/03817	runs-01901-02000/01990	runs-05601-05700/05644
p05.pddl	runs-00101-00200/00164	runs-03801-03900/03818	runs-01901-02000/01991	runs-05601-05700/05645
p06.pddl	runs-00101-00200/00165	runs-03801-03900/03819	runs- $01901-02000/01992$	runs-05601-05700/05646
p07.pddl	runs-00101-00200/00166	runs-03801-03900/03820	runs- $01901-02000/01993$	runs-05601-05700/05647
p08.pddl	runs-00101-00200/00167	runs-03801-03900/03821	runs- $01901-02000/01994$	runs-05601-05700/05648
p09.pddl	runs-00101-00200/00168	runs-03801-03900/03822	runs-01901-02000/01995	runs-05601-05700/05649
p10.pddl	runs-00101-00200/00169	runs-03801-03900/03823	runs- $01901-02000/01996$	runs- $05601$ - $05700/05650$
p11.pddl	runs-00101-00200/00170	runs-03801-03900/03824	runs- $01901-02000/01997$	runs-05601-05700/05651
p12.pddl	runs-00101-00200/00171	runs-03801-03900/03825	runs-01901-02000/01998	runs- $05601$ - $05700/05652$
p13.pddl	runs-00101-00200/00172	runs-03801-03900/03826	runs- $01901$ - $02000/01999$	runs-05601-05700/05653
p14.pddl	runs-00101-00200/00173	runs-03801-03900/03827	runs- $01901-02000/02000$	runs- $05601$ - $05700/05654$
p15.pddl	runs-00101-00200/00174	runs-03801-03900/03828	runs- $02001$ - $02100/02001$	runs- $05601$ - $05700/05655$
p16.pddl	runs-00101-00200/00175	runs-03801-03900/03829	runs- $02001$ - $02100/02002$	runs- $05601$ - $05700/05656$
p17.pddl	runs-00101-00200/00176	runs-03801-03900/03830	runs- $02001$ - $02100/02003$	runs- $05601$ - $05700/05657$
p18.pddl	runs-00101-00200/00177	runs-03801-03900/03831	runs- $02001$ - $02100/02004$	runs-05601-05700/05658
p19.pddl	runs-00101-00200/00178	runs-03801-03900/03832	runs- $02001$ - $02100/02005$	runs- $05601$ - $05700/05659$
p20.pddl	runs-00101-00200/00179	runs-03801-03900/03833	runs-02001-02100/02006	runs- $05601$ - $05700/05660$

# $\mathbf{depot}$

Run dir	default	marked	naive	watched
p01.pddl	runs- $00101-00200/00180$	runs-03801-03900/03834	runs- $02001$ - $02100/02007$	runs-05601-05700/05661
p02.pddl	runs- $00101$ - $00200/00181$	runs- $03801$ - $03900/03835$	runs- $02001$ - $02100/02008$	runs- $05601$ - $05700/05662$
p03.pddl	runs- $00101$ - $00200/00182$	runs-03801-03900/03836	runs- $02001$ - $02100/02009$	runs-05601-05700/05663
p04.pddl	runs- $00101$ - $00200/00183$	runs-03801-03900/03837	runs- $02001$ - $02100/02010$	runs-05601-05700/05664
p05.pddl	runs-00101-00200/00184	runs-03801-03900/03838	runs-02001-02100/02011	runs-05601-05700/05665
p06.pddl	runs-00101-00200/00185	runs-03801-03900/03839	runs-02001-02100/02012	runs-05601-05700/05666
p07.pddl	runs-00101-00200/00186	runs-03801-03900/03840	runs-02001-02100/02013	runs-05601-05700/05667
p08.pddl	runs-00101-00200/00187	runs-03801-03900/03841	runs-02001-02100/02014	runs-05601-05700/05668
p09.pddl	runs-00101-00200/00188	runs-03801-03900/03842	runs-02001-02100/02015	runs-05601-05700/05669
p10.pddl	runs-00101-00200/00189	runs- $03801$ - $03900/03843$	runs- $02001$ - $02100/02016$	runs-05601-05700/05670
p11.pddl	runs-00101-00200/00190	runs-03801-03900/03844	runs-02001-02100/02017	runs-05601-05700/05671
p12.pddl	runs-00101-00200/00191	runs-03801-03900/03845	runs-02001-02100/02018	runs-05601-05700/05672
p13.pddl	runs- $00101-00200/00192$	runs-03801-03900/03846	runs-02001-02100/02019	runs-05601-05700/05673
p14.pddl	runs-00101-00200/00193	runs-03801-03900/03847	runs- $02001$ - $02100/02020$	runs-05601-05700/05674
p15.pddl	runs-00101-00200/00194	runs-03801-03900/03848	runs- $02001$ - $02100/02021$	runs-05601-05700/05675
p16.pddl	runs- $00101-00200/00195$	runs-03801-03900/03849	runs- $02001$ - $02100/02022$	runs-05601-05700/05676
p17.pddl	runs-00101-00200/00196	runs-03801-03900/03850	runs- $02001$ - $02100/02023$	runs-05601-05700/05677
p18.pddl	runs-00101-00200/00197	runs-03801-03900/03851	runs- $02001$ - $02100/02024$	runs-05601-05700/05678
p19.pddl	runs-00101-00200/00198	runs- $03801$ - $03900/03852$	runs- $02001$ - $02100/02025$	runs-05601-05700/05679
p20.pddl	runs-00101-00200/00199	runs-03801-03900/03853	runs-02001-02100/02026	runs-05601-05700/05680
p21.pddl	runs-00101-00200/00200	runs-03801-03900/03854	runs- $02001$ - $02100/02027$	runs-05601-05700/05681
$\rm p22.pddl$	runs- $00201$ - $00300/00201$	runs- $03801$ - $03900/03855$	runs- $02001$ - $02100/02028$	runs-05601-05700/05682

# driverlog

Run dir	default	marked	naive	watched
p01.pddl	runs-00201-00300/00202	runs- $03801$ - $03900/03856$	runs-02001-02100/02029	runs-05601-05700/05683
p02.pddl	runs- $00201$ - $00300/00203$	runs- $03801$ - $03900/03857$	runs- $02001$ - $02100/02030$	runs-05601-05700/05684
p03.pddl	runs- $00201$ - $00300/00204$	runs- $03801$ - $03900/03858$	runs- $02001$ - $02100/02031$	runs-05601-05700/05685
p04.pddl	runs- $00201$ - $00300/00205$	runs- $03801$ - $03900/03859$	runs- $02001$ - $02100/02032$	runs-05601-05700/05686
p05.pddl	runs- $00201$ - $00300/00206$	runs- $03801$ - $03900/03860$	runs- $02001$ - $02100/02033$	runs-05601-05700/05687
p06.pddl	runs- $00201$ - $00300/00207$	runs- $03801$ - $03900/03861$	runs- $02001$ - $02100/02034$	runs-05601-05700/05688
p07.pddl	runs- $00201$ - $00300/00208$	runs- $03801$ - $03900/03862$	runs- $02001$ - $02100/02035$	runs-05601-05700/05689
p08.pddl	runs- $00201$ - $00300/00209$	runs- $03801$ - $03900/03863$	runs- $02001$ - $02100/02036$	runs-05601-05700/05690
p09.pddl	runs- $00201$ - $00300/00210$	runs- $03801$ - $03900/03864$	runs- $02001$ - $02100/02037$	runs-05601-05700/05691
p10.pddl	runs- $00201$ - $00300/00211$	runs- $03801$ - $03900/03865$	runs- $02001$ - $02100/02038$	runs-05601-05700/05692
p11.pddl	runs- $00201$ - $00300/00212$	runs- $03801$ - $03900/03866$	runs- $02001$ - $02100/02039$	runs-05601-05700/05693
p12.pddl	runs- $00201$ - $00300/00213$	runs- $03801$ - $03900/03867$	runs- $02001$ - $02100/02040$	runs-05601-05700/05694
p13.pddl	runs- $00201$ - $00300/00214$	runs- $03801$ - $03900/03868$	runs- $02001$ - $02100/02041$	runs-05601-05700/05695
p14.pddl	runs- $00201$ - $00300/00215$	runs- $03801$ - $03900/03869$	runs- $02001$ - $02100/02042$	runs-05601-05700/05696
p15.pddl	runs- $00201$ - $00300/00216$	runs- $03801$ - $03900/03870$	runs- $02001$ - $02100/02043$	runs-05601-05700/05697
p16.pddl	runs- $00201$ - $00300/00217$	runs- $03801$ - $03900/03871$	runs- $02001$ - $02100/02044$	runs-05601-05700/05698
p17.pddl	runs- $00201$ - $00300/00218$	runs- $03801$ - $03900/03872$	runs- $02001$ - $02100/02045$	runs-05601-05700/05699
p18.pddl	runs- $00201$ - $00300/00219$	runs- $03801$ - $03900/03873$	runs- $02001$ - $02100/02046$	runs-05601-05700/05700
p19.pddl	runs- $00201$ - $00300/00220$	runs- $03801$ - $03900/03874$	runs- $02001$ - $02100/02047$	runs-05701-05800/05701
p20.pddl	runs- $00201$ - $00300/00221$	runs- $03801$ - $03900/03875$	runs- $02001$ - $02100/02048$	runs-05701-05800/05702

### $elevators\hbox{-}opt08\hbox{-}strips$

Run dir	default	marked	naive	watched
p01.pddl	runs-00201-00300/00222	runs-03801-03900/03876	runs-02001-02100/02049	runs-05701-05800/05703
p02.pddl	runs-00201-00300/00223	runs-03801-03900/03877	runs-02001-02100/02050	runs-05701-05800/05704
p03.pddl	runs- $00201$ - $00300/00224$	runs- $03801$ - $03900/03878$	runs- $02001$ - $02100/02051$	runs-05701-05800/05705
p04.pddl	runs- $00201$ - $00300/00225$	runs- $03801$ - $03900/03879$	runs- $02001$ - $02100/02052$	runs-05701-05800/05706
p05.pddl	runs- $00201$ - $00300/00226$	runs- $03801$ - $03900/03880$	runs- $02001$ - $02100/02053$	runs-05701-05800/05707
p06.pddl	runs- $00201$ - $00300/00227$	runs- $03801$ - $03900/03881$	runs- $02001$ - $02100/02054$	runs-05701-05800/05708
p07.pddl	runs- $00201$ - $00300/00228$	runs- $03801$ - $03900/03882$	runs- $02001$ - $02100/02055$	runs-05701-05800/05709
p08.pddl	runs- $00201$ - $00300/00229$	runs- $03801$ - $03900/03883$	runs- $02001$ - $02100/02056$	runs-05701-05800/05710
p09.pddl	runs- $00201$ - $00300/00230$	runs- $03801$ - $03900/03884$	runs- $02001$ - $02100/02057$	runs-05701-05800/05711
p10.pddl	runs- $00201$ - $00300/00231$	runs- $03801$ - $03900/03885$	runs- $02001$ - $02100/02058$	runs-05701-05800/05712
p11.pddl	runs- $00201$ - $00300/00232$	runs- $03801$ - $03900/03886$	runs- $02001$ - $02100/02059$	runs-05701-05800/05713
p12.pddl	runs- $00201$ - $00300/00233$	runs- $03801$ - $03900/03887$	runs- $02001$ - $02100/02060$	runs-05701-05800/05714
p13.pddl	runs- $00201$ - $00300/00234$	runs- $03801$ - $03900/03888$	runs- $02001$ - $02100/02061$	runs-05701-05800/05715
p14.pddl	runs- $00201$ - $00300/00235$	runs- $03801$ - $03900/03889$	runs- $02001$ - $02100/02062$	runs-05701-05800/05716
p15.pddl	runs- $00201$ - $00300/00236$	runs- $03801$ - $03900/03890$	runs- $02001$ - $02100/02063$	runs-05701-05800/05717
p16.pddl	runs- $00201$ - $00300/00237$	runs- $03801$ - $03900/03891$	runs- $02001$ - $02100/02064$	runs-05701-05800/05718
p17.pddl	runs- $00201$ - $00300/00238$	runs- $03801$ - $03900/03892$	runs- $02001$ - $02100/02065$	runs-05701-05800/05719
p18.pddl	runs- $00201$ - $00300/00239$	runs- $03801$ - $03900/03893$	runs- $02001$ - $02100/02066$	runs-05701-05800/05720
p19.pddl	runs- $00201$ - $00300/00240$	runs- $03801$ - $03900/03894$	runs- $02001$ - $02100/02067$	runs-05701-05800/05721
p20.pddl	runs- $00201$ - $00300/00241$	runs- $03801$ - $03900/03895$	runs- $02001$ - $02100/02068$	runs-05701-05800/05722
p21.pddl	runs- $00201$ - $00300/00242$	runs- $03801$ - $03900/03896$	runs- $02001$ - $02100/02069$	runs-05701-05800/05723
p22.pddl	runs- $00201$ - $00300/00243$	runs- $03801$ - $03900/03897$	runs- $02001$ - $02100/02070$	runs-05701-05800/05724
p23.pddl	runs- $00201$ - $00300/00244$	runs- $03801$ - $03900/03898$	runs- $02001$ - $02100/02071$	runs-05701-05800/05725
p24.pddl	runs- $00201$ - $00300/00245$	runs- $03801$ - $03900/03899$	runs- $02001$ - $02100/02072$	runs-05701-05800/05726
p25.pddl	runs- $00201$ - $00300/00246$	runs- $03801$ - $03900/03900$	runs- $02001$ - $02100/02073$	runs-05701-05800/05727
p26.pddl	runs- $00201$ - $00300/00247$	runs- $03901$ - $04000/03901$	runs- $02001$ - $02100/02074$	runs-05701-05800/05728
p27.pddl	runs- $00201$ - $00300/00248$	runs- $03901$ - $04000/03902$	runs- $02001$ - $02100/02075$	runs-05701-05800/05729
p28.pddl	runs- $00201$ - $00300/00249$	runs- $03901$ - $04000/03903$	runs- $02001$ - $02100/02076$	runs-05701-05800/05730
p29.pddl	runs- $00201$ - $00300/00250$	runs- $03901$ - $04000/03904$	runs-02001-02100/02077	runs-05701-05800/05731
p30.pddl	runs-00201-00300/00251	runs- $03901$ - $04000/03905$	runs-02001-02100/02078	runs-05701-05800/05732

# elevators-opt11-strips

Run dir	default	marked	naive	watched
p01.pddl	runs-00201-00300/00252	runs-03901-04000/03906	runs-02001-02100/02079	runs-05701-05800/05733
p02.pddl	runs-00201-00300/00253	runs-03901-04000/03907	runs-02001-02100/02080	runs-05701-05800/05734
p03.pddl	runs- $00201$ - $00300/00254$	runs-03901-04000/03908	runs-02001-02100/02081	runs- $05701$ - $05800/05735$
p04.pddl	runs- $00201$ - $00300/00255$	runs-03901-04000/03909	runs-02001-02100/02082	runs-05701-05800/05736
p05.pddl	runs-00201-00300/00256	runs-03901-04000/03910	runs-02001-02100/02083	runs-05701-05800/05737
p06.pddl	runs-00201-00300/00257	runs-03901-04000/03911	runs-02001-02100/02084	runs-05701-05800/05738
p07.pddl	runs-00201-00300/00258	runs-03901-04000/03912	runs-02001-02100/02085	runs- $05701$ - $05800/05739$
p08.pddl	runs-00201-00300/00259	runs-03901-04000/03913	runs-02001-02100/02086	runs- $05701$ - $05800/05740$
p09.pddl	runs-00201-00300/00260	runs-03901-04000/03914	runs-02001-02100/02087	runs- $05701$ - $05800/05741$
p10.pddl	runs-00201-00300/00261	runs-03901-04000/03915	runs-02001-02100/02088	runs- $05701$ - $05800/05742$
p11.pddl	runs-00201-00300/00262	runs-03901-04000/03916	runs-02001-02100/02089	runs- $05701$ - $05800/05743$
p12.pddl	runs-00201-00300/00263	runs-03901-04000/03917	runs-02001-02100/02090	runs- $05701$ - $05800/05744$
p13.pddl	runs-00201-00300/00264	runs-03901-04000/03918	runs-02001-02100/02091	runs- $05701$ - $05800/05745$
p14.pddl	runs-00201-00300/00265	runs-03901-04000/03919	runs-02001-02100/02092	runs-05701-05800/05746
p15.pddl	runs-00201-00300/00266	runs-03901-04000/03920	runs-02001-02100/02093	runs- $05701$ - $05800/05747$
p16.pddl	runs-00201-00300/00267	runs-03901-04000/03921	runs-02001-02100/02094	runs-05701-05800/05748
p17.pddl	runs-00201-00300/00268	runs-03901-04000/03922	runs-02001-02100/02095	runs- $05701$ - $05800/05749$
p18.pddl	runs-00201-00300/00269	runs-03901-04000/03923	runs-02001-02100/02096	runs- $05701$ - $05800/05750$
p19.pddl	runs-00201-00300/00270	runs-03901-04000/03924	runs-02001-02100/02097	runs- $05701$ - $05800/05751$
p20.pddl	runs-00201-00300/00271	runs-03901-04000/03925	runs-02001-02100/02098	runs-05701-05800/05752

floortile-opt11-strips				
Run dir	default	marked	naive	watched
opt-p01-001.pddl	runs-00201-00300/00272	runs-03901-04000/03926	runs-02001-02100/02099	runs-05701-05800/05753
opt-p01-002.pddl	runs-00201-00300/00273	runs-03901-04000/03927	runs- $02001$ - $02100/02100$	runs-05701-05800/05754
opt-p02-003.pddl	runs- $00201$ - $00300/00274$	runs- $03901$ - $04000/03928$	runs- $02101$ - $02200/02101$	runs-05701-05800/05755
opt-p02-004.pddl	runs-00201-00300/00275	runs- $03901$ - $04000/03929$	runs- $02101$ - $02200/02102$	runs-05701-05800/05756
opt-p03-005.pddl	runs-00201-00300/00276	runs-03901-04000/03930	runs- $02101$ - $02200/02103$	runs-05701-05800/05757
$\operatorname{opt-p03-006.pddl}$	runs-00201-00300/00277	runs-03901-04000/03931	runs- $02101$ - $02200/02104$	runs-05701-05800/05758
opt-p04-007.pddl	runs-00201-00300/00278	runs- $03901$ - $04000/03932$	runs- $02101$ - $02200/02105$	runs-05701-05800/05759
$\operatorname{opt-p04-008.pddl}$	runs-00201-00300/00279	runs- $03901$ - $04000/03933$	runs- $02101$ - $02200/02106$	runs-05701-05800/05760
$\mathrm{opt} ext{-}\mathrm{p}05 ext{-}009.\mathrm{p}\mathrm{d}\mathrm{d}\mathrm{l}$	runs-00201-00300/00280	runs- $03901$ - $04000/03934$	runs- $02101$ - $02200/02107$	runs-05701-05800/05761
$\mathrm{opt} ext{-}\mathrm{p}05 ext{-}010.\mathrm{p}\mathrm{d}\mathrm{d}\mathrm{l}$	runs-00201-00300/00281	runs- $03901$ - $04000/03935$	runs- $02101$ - $02200/02108$	runs- $05701$ - $05800/05762$
$\mathrm{opt} ext{-}\mathrm{p}06 ext{-}011.\mathrm{p}\mathrm{d}\mathrm{d}\mathrm{l}$	runs-00201-00300/00282	runs-03901-04000/03936	runs- $02101$ - $02200/02109$	runs- $05701$ - $05800/05763$
$\mathrm{opt} ext{-}\mathrm{p}06 ext{-}012.\mathrm{p}\mathrm{d}\mathrm{d}\mathrm{l}$	runs-00201-00300/00283	runs- $03901$ - $04000/03937$	runs- $02101$ - $02200/02110$	runs- $05701$ - $05800/05764$
opt-p07-013.pddl	runs-00201-00300/00284	runs- $03901$ - $04000/03938$	runs- $02101$ - $02200/02111$	runs-05701-05800/05765
$\operatorname{opt-p07-014.pddl}$	runs-00201-00300/00285	runs- $03901$ - $04000/03939$	runs- $02101$ - $02200/02112$	runs-05701-05800/05766
opt-p08-015.pddl	runs-00201-00300/00286	runs-03901-04000/03940	runs- $02101$ - $02200/02113$	runs-05701-05800/05767
opt-p08-016.pddl	runs-00201-00300/00287	runs-03901-04000/03941	runs- $02101$ - $02200/02114$	runs-05701-05800/05768
$\operatorname{opt-p09-017.pddl}$	runs-00201-00300/00288	runs-03901-04000/03942	runs- $02101$ - $02200/02115$	runs-05701-05800/05769
opt-p09-018.pddl	runs-00201-00300/00289	runs-03901-04000/03943	runs- $02101$ - $02200/02116$	runs-05701-05800/05770
$\mathrm{opt} ext{-}\mathrm{p}10 ext{-}019.\mathrm{p}\mathrm{d}\mathrm{d}\mathrm{l}$	runs-00201-00300/00290	runs-03901-04000/03944	runs- $02101$ - $02200/02117$	runs-05701-05800/05771
opt-p10-020.pddl	runs-00201-00300/00291	runs-03901-04000/03945	runs- $02101$ - $02200/02118$	runs-05701-05800/05772

# ${\bf floortile\text{-}opt 14\text{-}strips}$

Run dir	default	marked	naive	watched
p01-4-3-2.pddl	runs-00201-00300/00292	runs-03901-04000/03946	runs-02101-02200/02119	runs-05701-05800/05773
p01-4-4-2.pddl	runs-00201-00300/00293	runs-03901-04000/03947	runs-02101-02200/02120	runs-05701-05800/05774
p01-5-3-2.pddl	runs-00201-00300/00294	runs-03901-04000/03948	runs-02101-02200/02121	runs-05701-05800/05775
p01-5-4-2.pddl	runs-00201-00300/00295	runs-03901-04000/03949	runs-02101-02200/02122	runs-05701-05800/05776
p01-5-5-2.pddl	runs-00201-00300/00296	runs-03901-04000/03950	runs-02101-02200/02123	runs-05701-05800/05777
p01-6-4-2.pddl	runs-00201-00300/00297	runs-03901-04000/03951	runs-02101-02200/02124	runs-05701-05800/05778
p01-6-5-2.pddl	runs-00201-00300/00298	runs-03901-04000/03952	runs-02101-02200/02125	runs-05701-05800/05779
p02-4-4-2.pddl	runs-00201-00300/00299	runs-03901-04000/03953	runs-02101-02200/02126	runs-05701-05800/05780
p02-5-3-2.pddl	runs-00201-00300/00300	runs-03901-04000/03954	runs-02101-02200/02127	runs-05701-05800/05781
p02-5-4-2.pddl	runs-00301-00400/00301	runs-03901-04000/03955	runs-02101-02200/02128	runs-05701-05800/05782
p02-5-5-2.pddl	runs-00301-00400/00302	runs-03901-04000/03956	runs-02101-02200/02129	runs-05701-05800/05783
p02-6-4-2.pddl	runs-00301-00400/00303	runs-03901-04000/03957	runs-02101-02200/02130	runs-05701-05800/05784
p02-6-5-2.pddl	runs-00301-00400/00304	runs-03901-04000/03958	runs-02101-02200/02131	runs-05701-05800/05785
p03-4-3-2.pddl	runs-00301-00400/00305	runs-03901-04000/03959	runs-02101-02200/02132	runs-05701-05800/05786
p03-4-4-2.pddl	runs-00301-00400/00306	runs-03901-04000/03960	runs-02101-02200/02133	runs-05701-05800/05787
p03-5-3-2.pddl	runs-00301-00400/00307	runs-03901-04000/03961	runs-02101-02200/02134	runs- $05701$ - $05800/05788$
p03-5-4-2.pddl	runs-00301-00400/00308	runs-03901-04000/03962	runs-02101-02200/02135	runs-05701-05800/05789
p03-5-5-2.pddl	runs-00301-00400/00309	runs-03901-04000/03963	runs-02101-02200/02136	runs-05701-05800/05790
p03-6-4-2.pddl	runs-00301-00400/00310	runs-03901-04000/03964	runs-02101-02200/02137	runs-05701-05800/05791
p03-6-5-2.pddl	runs-00301-00400/00311	runs-03901-04000/03965	runs-02101-02200/02138	runs- $05701-05800/05792$

#### freecell

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-00301-00400/00312	runs-03901-04000/03966	runs-02101-02200/02139	runs-05701-05800/05793
p02.pddl	runs-00301-00400/00313	runs-03901-04000/03967	runs-02101-02200/02140	runs-05701-05800/05794
p03.pddl	runs-00301-00400/00314	runs-03901-04000/03968	runs-02101-02200/02141	runs-05701-05800/05795
p04.pddl	runs-00301-00400/00315	runs-03901-04000/03969	runs-02101-02200/02142	runs-05701-05800/05796
p05.pddl	runs-00301-00400/00316	runs-03901-04000/03970	runs-02101-02200/02143	runs-05701-05800/05797
p06.pddl	runs-00301-00400/00317	runs-03901-04000/03971	runs-02101-02200/02144	runs-05701-05800/05798
p07.pddl	runs-00301-00400/00318	runs-03901-04000/03972	runs-02101-02200/02145	runs-05701-05800/05799
p08.pddl	runs-00301-00400/00319	runs-03901-04000/03973	runs-02101-02200/02146	runs-05701-05800/05800
p09.pddl	runs-00301-00400/00320	runs-03901-04000/03974	runs-02101-02200/02147	runs-05801-05900/05801
p10.pddl	runs-00301-00400/00321	runs-03901-04000/03975	runs-02101-02200/02148	runs-05801-05900/05802
p11.pddl	runs-00301-00400/00322	runs-03901-04000/03976	runs-02101-02200/02149	runs-05801-05900/05803
p12.pddl	runs-00301-00400/00323	runs-03901-04000/03977	runs-02101-02200/02150	runs-05801-05900/05804
p13.pddl	runs-00301-00400/00324	runs-03901-04000/03978	runs-02101-02200/02151	runs-05801-05900/05805
p14.pddl	runs-00301-00400/00325	runs-03901-04000/03979	runs-02101-02200/02152	runs-05801-05900/05806
p15.pddl	runs-00301-00400/00326	runs-03901-04000/03980	runs-02101-02200/02153	runs-05801-05900/05807
p16.pddl	runs-00301-00400/00327	runs-03901-04000/03981	runs-02101-02200/02154	runs-05801-05900/05808
p17.pddl	runs-00301-00400/00328	runs-03901-04000/03982	runs-02101-02200/02155	runs-05801-05900/05809
p18.pddl	runs-00301-00400/00329	runs-03901-04000/03983	runs-02101-02200/02156	runs-05801-05900/05810
p19.pddl	runs-00301-00400/00330	runs-03901-04000/03984	runs-02101-02200/02157	runs-05801-05900/05811
p20.pddl	runs-00301-00400/00331	runs-03901-04000/03985	runs-02101-02200/02158	runs-05801-05900/05812
probfreecell-2-1.pddl	runs-00301-00400/00332	runs-03901-04000/03986	runs-02101-02200/02159	runs-05801-05900/05813
probfreecell-2-2.pddl	runs-00301-00400/00333	runs-03901-04000/03987	runs-02101-02200/02160	runs-05801-05900/05814
probfreecell-2-3.pddl	runs-00301-00400/00334	runs-03901-04000/03988	runs-02101-02200/02161	runs-05801-05900/05815
probfreecell-2-4.pddl	runs-00301-00400/00335	runs-03901-04000/03989	runs-02101-02200/02162	runs-05801-05900/05816
probfreecell-2-5.pddl	runs-00301-00400/00336	runs-03901-04000/03990	runs-02101-02200/02163	runs-05801-05900/05817
probfreecell-3-1.pddl	runs-00301-00400/00337	runs-03901-04000/03991	runs-02101-02200/02164	runs-05801-05900/05818
probfreecell-3-2.pddl	runs-00301-00400/00338	runs-03901-04000/03992	runs-02101-02200/02165	runs-05801-05900/05819
probfreecell-3-3.pddl	runs-00301-00400/00339	runs-03901-04000/03993	runs-02101-02200/02166	runs-05801-05900/05820
probfreecell-3-4.pddl	runs-00301-00400/00340	runs-03901-04000/03994	runs-02101-02200/02167	runs-05801-05900/05821
probfreecell-3-5.pddl	runs-00301-00400/00341	runs-03901-04000/03995	runs-02101-02200/02168	runs-05801-05900/05822
probfreecell-4-1.pddl	runs-00301-00400/00342	runs-03901-04000/03996	runs-02101-02200/02169	runs-05801-05900/05823
probfreecell-4-2.pddl	runs-00301-00400/00343	runs-03901-04000/03997	runs-02101-02200/02170	runs-05801-05900/05824
probfreecell-4-3.pddl	runs-00301-00400/00344	runs-03901-04000/03998	runs-02101-02200/02171	runs-05801-05900/05825
probfreecell-4-4.pddl	runs-00301-00400/00345	runs-03901-04000/03999	runs-02101-02200/02172	runs-05801-05900/05826
probfreecell-4-5.pddl	runs-00301-00400/00346	runs-03901-04000/04000	runs-02101-02200/02173	runs-05801-05900/05827
probfreecell-5-1.pddl	runs-00301-00400/00347	runs-04001-04100/04001	runs-02101-02200/02174	runs-05801-05900/05828
probfreecell-5-2.pddl	runs-00301-00400/00348	runs-04001-04100/04002	runs-02101-02200/02175	runs-05801-05900/05829
probfreecell-5-3.pddl	runs-00301-00400/00349	runs-04001-04100/04003	runs-02101-02200/02176	runs-05801-05900/05830
probfreecell-5-4.pddl	runs-00301-00400/00350	runs-04001-04100/04004	runs-02101-02200/02177	runs-05801-05900/05831
probfreecell-5-5.pddl	runs-00301-00400/00351	runs-04001-04100/04005	runs-02101-02200/02178	runs-05801-05900/05832
probfreecell-6-1.pddl	runs-00301-00400/00352	runs-04001-04100/04006	runs-02101-02200/02179	runs-05801-05900/05833
probfreecell-6-2.pddl	runs-00301-00400/00353	runs-04001-04100/04007	runs-02101-02200/02180	runs-05801-05900/05834
probfreecell-6-3.pddl	runs-00301-00400/00354	runs-04001-04100/04008	runs-02101-02200/02181	runs-05801-05900/05835

# ${\bf ged\text{-}opt14\text{-}strips}$

Run dir	default	$\max$ ked	naive	watched
d-1-2.pddl	runs-00301-00400/00392	runs-04001-04100/04046	runs-02201-02300/02219	runs-05801-05900/05873
d-1-3. $pddl$	runs-00301-00400/00393	runs-04001-04100/04047	runs- $02201$ - $02300/02220$	runs-05801-05900/05874
d-1-4. $pddl$	runs-00301-00400/00394	runs-04001-04100/04048	runs- $02201$ - $02300/02221$	runs-05801-05900/05875
d-1-8. $pddl$	runs-00301-00400/00395	runs-04001-04100/04049	runs- $02201$ - $02300/02222$	runs-05801-05900/05876
d-2-1. $pddl$	runs-00301-00400/00396	runs-04001-04100/04050	runs- $02201$ - $02300/02223$	runs-05801-05900/05877
d-2-3. $pddl$	runs-00301-00400/00397	runs-04001-04100/04051	runs- $02201$ - $02300/02224$	runs-05801-05900/05878
d-2-4. $pddl$	runs-00301-00400/00398	runs-04001-04100/04052	runs- $02201$ - $02300/02225$	runs-05801-05900/05879
d-2-8. $pddl$	runs-00301-00400/00399	runs-04001-04100/04053	runs- $02201$ - $02300/02226$	runs-05801-05900/05880
d-3-1. $pddl$	runs-00301-00400/00400	runs-04001-04100/04054	runs- $02201$ - $02300/02227$	runs-05801-05900/05881
d-3-2. $pddl$	runs-00401-00500/00401	runs-04001-04100/04055	runs- $02201$ - $02300/02228$	runs-05801-05900/05882
d-3-4. $pddl$	runs-00401-00500/00402	runs-04001-04100/04056	runs- $02201$ - $02300/02229$	runs-05801-05900/05883
d-4-2.pddl	runs-00401-00500/00403	runs-04001-04100/04057	runs- $02201$ - $02300/02230$	runs-05801-05900/05884
d-4-3.pddl	runs-00401-00500/00404	runs-04001-04100/04058	runs- $02201$ - $02300/02231$	runs-05801-05900/05885
d-4-8.pddl	runs-00401-00500/00405	runs-04001-04100/04059	runs- $02201$ - $02300/02232$	runs-05801-05900/05886
d-7-5. $pddl$	runs-00401-00500/00406	runs-04001-04100/04060	runs- $02201$ - $02300/02233$	runs-05801-05900/05887
d-7-6. $pddl$	runs-00401-00500/00407	runs-04001-04100/04061	runs- $02201$ - $02300/02234$	runs-05801-05900/05888
d-8-1. $pddl$	runs-00401-00500/00408	runs-04001-04100/04062	runs- $02201$ - $02300/02235$	runs-05801-05900/05889
d-8-2.pddl	runs-00401-00500/00409	runs-04001-04100/04063	runs- $02201$ - $02300/02236$	runs-05801-05900/05890
d-8-4. $pddl$	runs-00401-00500/00410	runs-04001-04100/04064	runs- $02201$ - $02300/02237$	runs-05801-05900/05891
d-8-9. $pddl$	runs-00401-00500/00411	runs-04001-04100/04065	runs- $02201$ - $02300/02238$	runs-05801-05900/05892

### $\operatorname{grid}$

Run dir	default	marked	naive	watched
prob01.pddl	runs-00401-00500/00412	runs-04001-04100/04066	runs-02201-02300/02239	runs-05801-05900/05893
prob02.pddl	runs-00401-00500/00413	runs-04001-04100/04067	runs- $02201$ - $02300/02240$	runs-05801-05900/05894
prob03.pddl	runs-00401-00500/00414	runs-04001-04100/04068	runs- $02201$ - $02300/02241$	runs-05801-05900/05895
prob04.pddl	runs-00401-00500/00415	runs-04001-04100/04069	runs- $02201$ - $02300/02242$	runs-05801-05900/05896
prob05.pddl	runs-00401-00500/00416	runs-04001-04100/04070	runs-02201-02300/02243	runs-05801-05900/05897

## gripper

Run dir	default	marked	naive	watched
prob01.pddl	runs-00401-00500/00417	runs-04001-04100/04071	runs-02201-02300/02244	runs-05801-05900/05898
prob02.pddl	runs-00401-00500/00418	runs-04001-04100/04072	runs-02201-02300/02245	runs-05801-05900/05899
prob03.pddl	runs-00401-00500/00419	runs- $04001$ - $04100/04073$	runs- $02201$ - $02300/02246$	runs-05801-05900/05900
prob04.pddl	runs-00401-00500/00420	runs- $04001$ - $04100/04074$	runs- $02201$ - $02300/02247$	runs-05901-06000/05901
prob05.pddl	runs-00401-00500/00421	runs- $04001$ - $04100/04075$	runs- $02201$ - $02300/02248$	runs- $05901$ - $06000/05902$
prob06.pddl	runs-00401-00500/00422	runs- $04001$ - $04100/04076$	runs- $02201$ - $02300/02249$	runs-05901-06000/05903
prob07.pddl	runs-00401-00500/00423	runs- $04001$ - $04100/04077$	runs- $02201$ - $02300/02250$	runs-05901-06000/05904
prob08.pddl	runs-00401-00500/00424	runs- $04001$ - $04100/04078$	runs- $02201$ - $02300/02251$	runs-05901-06000/05905
prob09.pddl	runs-00401-00500/00425	runs- $04001$ - $04100/04079$	runs- $02201$ - $02300/02252$	runs-05901-06000/05906
prob10.pddl	runs-00401-00500/00426	runs- $04001$ - $04100/04080$	runs- $02201$ - $02300/02253$	runs-05901-06000/05907
prob11.pddl	runs-00401-00500/00427	runs- $04001$ - $04100/04081$	runs- $02201$ - $02300/02254$	runs-05901-06000/05908
prob12.pddl	runs-00401-00500/00428	runs- $04001$ - $04100/04082$	runs- $02201$ - $02300/02255$	runs-05901-06000/05909
prob13.pddl	runs-00401-00500/00429	runs- $04001$ - $04100/04083$	runs- $02201$ - $02300/02256$	runs-05901-06000/05910
prob14.pddl	runs-00401-00500/00430	runs- $04001$ - $04100/04084$	runs- $02201$ - $02300/02257$	runs-05901-06000/05911
prob15.pddl	runs-00401-00500/00431	runs- $04001$ - $04100/04085$	runs- $02201$ - $02300/02258$	runs-05901-06000/05912
prob16.pddl	runs-00401-00500/00432	runs- $04001$ - $04100/04086$	runs- $02201$ - $02300/02259$	runs-05901-06000/05913
prob17.pddl	runs-00401-00500/00433	runs- $04001$ - $04100/04087$	runs- $02201$ - $02300/02260$	runs-05901-06000/05914
prob18.pddl	runs-00401-00500/00434	runs- $04001$ - $04100/04088$	runs- $02201$ - $02300/02261$	runs-05901-06000/05915
prob19.pddl	runs-00401-00500/00435	runs- $04001$ - $04100/04089$	runs- $02201$ - $02300/02262$	runs-05901-06000/05916
prob20.pddl	runs-00401-00500/00436	runs-04001-04100/04090	runs- $02201$ - $02300/02263$	runs-05901-06000/05917

## hiking-opt14-strips

Run dir	default	marked	naive	watched
ptesting-1-2-3.pddl	runs-00401-00500/00437	runs-04001-04100/04091	runs-02201-02300/02264	runs-05901-06000/05918
ptesting-1-2-4.pddl	runs-00401-00500/00438	runs-04001-04100/04092	runs- $02201$ - $02300/02265$	runs-05901-06000/05919
ptesting-1-2-5.pddl	runs-00401-00500/00439	runs-04001-04100/04093	runs- $02201$ - $02300/02266$	runs-05901-06000/05920
ptesting-1-2-7.pddl	runs-00401-00500/00440	runs-04001-04100/04094	runs- $02201$ - $02300/02267$	runs-05901-06000/05921
ptesting-1-2-8.pddl	runs-00401-00500/00441	runs-04001-04100/04095	runs- $02201$ - $02300/02268$	runs-05901-06000/05922
ptesting-2-2-3.pddl	runs-00401-00500/00442	runs-04001-04100/04096	runs- $02201$ - $02300/02269$	runs- $05901$ - $06000/05923$
ptesting-2-2-4.pddl	runs-00401-00500/00443	runs-04001-04100/04097	runs- $02201$ - $02300/02270$	runs-05901-06000/05924
ptesting-2-2-5.pddl	runs-00401-00500/00444	runs-04001-04100/04098	runs-02201-02300/02271	runs-05901-06000/05925
ptesting-2-2-6.pddl	runs-00401-00500/00445	runs-04001-04100/04099	runs- $02201$ - $02300/02272$	runs-05901-06000/05926
ptesting-2-2-7.pddl	runs-00401-00500/00446	runs-04001-04100/04100	runs-02201-02300/02273	runs-05901-06000/05927
ptesting-2-2-8.pddl	runs-00401-00500/00447	runs-04101-04200/04101	runs- $02201$ - $02300/02274$	runs- $05901$ - $06000/05928$
ptesting-2-3-4.pddl	runs-00401-00500/00448	runs-04101-04200/04102	runs- $02201$ - $02300/02275$	runs- $05901$ - $06000/05929$
ptesting-2-3-5.pddl	runs-00401-00500/00449	runs-04101-04200/04103	runs- $02201$ - $02300/02276$	runs-05901-06000/05930
ptesting-2-3-6.pddl	runs-00401-00500/00450	runs-04101-04200/04104	runs- $02201$ - $02300/02277$	runs-05901-06000/05931
ptesting-2-3-7.pddl	runs-00401-00500/00451	runs-04101-04200/04105	runs- $02201$ - $02300/02278$	runs-05901-06000/05932
ptesting-2-4-3.pddl	runs-00401-00500/00452	runs-04101-04200/04106	runs- $02201$ - $02300/02279$	runs-05901-06000/05933
ptesting-2-4-4.pddl	runs-00401-00500/00453	runs-04101-04200/04107	runs- $02201$ - $02300/02280$	runs-05901-06000/05934
ptesting-2-4-5.pddl	runs-00401-00500/00454	runs-04101-04200/04108	runs-02201-02300/02281	runs- $05901$ - $06000/05935$
ptesting-2-4-6.pddl	runs-00401-00500/00455	runs-04101-04200/04109	runs- $02201$ - $02300/02282$	runs- $05901$ - $06000/05936$
ptesting-2-4-7.pddl	runs-00401-00500/00456	runs-04101-04200/04110	runs-02201-02300/02283	runs-05901-06000/05937

# logistics 00

Run dir	default	marked	naive	watched
probLOGISTICS-4-0.pddl   runs-0040	1-00500/00457	runs-04101-04200/04111	runs-02201-02300/02284	runs-05901-06000/05938
probLOGISTICS-4-1.pddl runs-0040	1-00500/00458	runs-04101-04200/04112	runs-02201-02300/02285	runs-05901-06000/05939
probLOGISTICS-4-2.pddl runs-0040	1-00500/00459	runs-04101-04200/04113	runs-02201-02300/02286	runs-05901-06000/05940
probLOGISTICS-5-0.pddl runs-0040	1-00500/00460	runs-04101-04200/04114	runs- $02201$ - $02300/02287$	runs-05901-06000/05941
probLOGISTICS-5-1.pddl runs-0040	1-00500/00461	runs-04101-04200/04115	runs-02201-02300/02288	runs-05901-06000/05942
probLOGISTICS-5-2.pddl runs-0040	1-00500/00462	runs-04101-04200/04116	runs- $02201$ - $02300/02289$	runs-05901-06000/05943
probLOGISTICS-6-0.pddl runs-0040	1-00500/00463	runs- $04101$ - $04200/04117$	runs- $02201$ - $02300/02290$	runs-05901-06000/05944
probLOGISTICS-6-1.pddl runs-0040	1-00500/00464	runs- $04101$ - $04200/04118$	runs- $02201$ - $02300/02291$	runs-05901-06000/05945
probLOGISTICS-6-2.pddl runs-0040	1-00500/00465	runs- $04101$ - $04200/04119$	runs- $02201$ - $02300/02292$	runs-05901-06000/05946
probLOGISTICS-6-9.pddl runs-0040	1-00500/00466	runs- $04101$ - $04200/04120$	runs- $02201$ - $02300/02293$	runs-05901-06000/05947
*	1-00500/00467	runs- $04101$ - $04200/04121$	runs- $02201$ - $02300/02294$	runs-05901-06000/05948
probLOGISTICS-7-1.pddl runs-0040	1-00500/00468	runs- $04101$ - $04200/04122$	runs- $02201$ - $02300/02295$	runs-05901-06000/05949
	1-00500/00469	runs- $04101$ - $04200/04123$	runs- $02201$ - $02300/02296$	runs-05901-06000/05950
1	1-00500/00470	runs- $04101$ - $04200/04124$	runs- $02201$ - $02300/02297$	runs-05901-06000/05951
probLOGISTICS-9-0.pddl runs-0040	1-00500/00471	runs- $04101$ - $04200/04125$	runs- $02201$ - $02300/02298$	runs-05901-06000/05952
	1-00500/00472	runs- $04101$ - $04200/04126$	runs- $02201$ - $02300/02299$	runs-05901-06000/05953
	1-00500/00473	runs-04101-04200/04127	runs- $02201$ - $02300/02300$	runs-05901-06000/05954
	1-00500/00474	runs- $04101$ - $04200/04128$	runs- $02301$ - $02400/02301$	runs-05901-06000/05955
	1-00500/00475	runs- $04101$ - $04200/04129$	runs- $02301$ - $02400/02302$	runs-05901-06000/05956
	1-00500/00476	runs-04101-04200/04130	runs- $02301$ - $02400/02303$	runs-05901-06000/05957
	1-00500/00477	runs-04101-04200/04131	runs- $02301$ - $02400/02304$	runs-05901-06000/05958
1	1-00500/00478	runs-04101-04200/04132	runs- $02301$ - $02400/02305$	runs-05901-06000/05959
1	1-00500/00479	runs- $04101$ - $04200/04133$	runs- $02301$ - $02400/02306$	runs-05901-06000/05960
	1-00500/00480	runs-04101-04200/04134	runs- $02301$ - $02400/02307$	runs-05901-06000/05961
	1-00500/00481	runs- $04101$ - $04200/04135$	runs- $02301$ - $02400/02308$	runs-05901-06000/05962
	01-00500/00482	runs-04101-04200/04136	runs- $02301$ - $02400/02309$	runs-05901-06000/05963
-	1-00500/00483	runs- $04101$ - $04200/04137$	runs- $02301$ - $02400/02310$	runs-05901-06000/05964
probLOGISTICS-15-1.pddl   runs-0040	01-00500/00484	runs-04101-04200/04138	runs- $02301$ - $02400/02311$	runs-05901-06000/05965

# logistics98

Run dir	default	$\max$ ked	naive	watched
prob01.pddl	runs-00401-00500/00485	runs-04101-04200/04139	runs-02301-02400/02312	runs-05901-06000/05966
prob02.pddl	runs-00401-00500/00486	runs-04101-04200/04140	runs-02301-02400/02313	runs-05901-06000/05967
prob03.pddl	runs-00401-00500/00487	runs-04101-04200/04141	runs- $02301$ - $02400/02314$	runs-05901-06000/05968
prob04.pddl	runs-00401-00500/00488	runs-04101-04200/04142	runs- $02301$ - $02400/02315$	runs-05901-06000/05969
prob05.pddl	runs-00401-00500/00489	runs-04101-04200/04143	runs- $02301$ - $02400/02316$	runs-05901-06000/05970
prob06.pddl	runs-00401-00500/00490	runs-04101-04200/04144	runs- $02301$ - $02400/02317$	runs-05901-06000/05971
prob07.pddl	runs-00401-00500/00491	runs-04101-04200/04145	runs- $02301$ - $02400/02318$	runs-05901-06000/05972
prob08.pddl	runs-00401-00500/00492	runs-04101-04200/04146	runs- $02301$ - $02400/02319$	runs-05901-06000/05973
prob09.pddl	runs-00401-00500/00493	runs-04101-04200/04147	runs- $02301$ - $02400/02320$	runs-05901-06000/05974
prob10.pddl	runs-00401-00500/00494	runs-04101-04200/04148	runs- $02301$ - $02400/02321$	runs-05901-06000/05975
prob11.pddl	runs-00401-00500/00495	runs-04101-04200/04149	runs- $02301$ - $02400/02322$	runs-05901-06000/05976
prob12.pddl	runs-00401-00500/00496	runs-04101-04200/04150	runs- $02301$ - $02400/02323$	runs-05901-06000/05977
prob13.pddl	runs-00401-00500/00497	runs-04101-04200/04151	runs- $02301$ - $02400/02324$	runs-05901-06000/05978
prob14.pddl	runs-00401-00500/00498	runs-04101-04200/04152	runs- $02301$ - $02400/02325$	runs-05901-06000/05979
prob15.pddl	runs-00401-00500/00499	runs-04101-04200/04153	runs- $02301$ - $02400/02326$	runs-05901-06000/05980
prob16.pddl	runs-00401-00500/00500	runs-04101-04200/04154	runs- $02301$ - $02400/02327$	runs-05901-06000/05981
prob17.pddl	runs-00501-00600/00501	runs-04101-04200/04155	runs- $02301$ - $02400/02328$	runs-05901-06000/05982
prob18.pddl	runs-00501-00600/00502	runs-04101-04200/04156	runs- $02301$ - $02400/02329$	runs-05901-06000/05983
prob19.pddl	runs-00501-00600/00503	runs-04101-04200/04157	runs- $02301$ - $02400/02330$	runs-05901-06000/05984
prob20.pddl	runs-00501-00600/00504	runs-04101-04200/04158	runs- $02301$ - $02400/02331$	runs-05901-06000/05985
$\operatorname{prob}21.\operatorname{pddl}$	runs-00501-00600/00505	runs-04101-04200/04159	runs- $02301$ - $02400/02332$	runs-05901-06000/05986
prob22.pddl	runs-00501-00600/00506	runs-04101-04200/04160	runs- $02301$ - $02400/02333$	runs-05901-06000/05987
prob23.pddl	runs-00501-00600/00507	runs-04101-04200/04161	runs- $02301$ - $02400/02334$	runs-05901-06000/05988
prob24.pddl	runs-00501-00600/00508	runs-04101-04200/04162	runs- $02301$ - $02400/02335$	runs-05901-06000/05989
prob25.pddl	runs-00501-00600/00509	runs-04101-04200/04163	runs- $02301$ - $02400/02336$	runs-05901-06000/05990
prob26.pddl	runs-00501-00600/00510	runs-04101-04200/04164	runs- $02301$ - $02400/02337$	runs-05901-06000/05991
$\operatorname{prob27.pddl}$	runs-00501-00600/00511	runs-04101-04200/04165	runs-02301-02400/02338	runs-05901-06000/05992
prob28.pddl	runs-00501-00600/00512	runs-04101-04200/04166	runs- $02301$ - $02400/02339$	runs-05901-06000/05993
prob29.pddl	runs-00501-00600/00513	runs-04101-04200/04167	runs-02301-02400/02340	runs-05901-06000/05994
prob30.pddl	runs-00501-00600/00514	runs-04101-04200/04168	runs-02301-02400/02341	runs-05901-06000/05995
prob31.pddl	runs-00501-00600/00515	runs-04101-04200/04169	runs-02301-02400/02342	runs-05901-06000/05996
prob32.pddl	runs-00501-00600/00516	runs-04101-04200/04170	runs-02301-02400/02343	runs-05901-06000/05997
prob33.pddl	runs-00501-00600/00517	runs-04101-04200/04171	runs-02301-02400/02344	runs-05901-06000/05998
prob34.pddl	runs-00501-00600/00518	runs-04101-04200/04172	runs-02301-02400/02345	runs-05901-06000/05999
prob35.pddl	runs-00501-00600/00519	runs-04101-04200/04173	runs-02301-02400/02346	runs-05901-06000/06000

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Run dir	default	marked	naive	watched
s1-0.pddl	runs-00501-00600/00520	runs-04101-04200/04174	runs-02301-02400/02347	runs-06001-06100/06001
s1-1.pddl	runs-00501-00600/00521	runs-04101-04200/04175	runs-02301-02400/02348	runs-06001-06100/06002
s1-2.pddl	runs-00501-00600/00522	runs-04101-04200/04176	runs-02301-02400/02349	runs-06001-06100/06003
s1-3.pddl	runs-00501-00600/00523	runs-04101-04200/04177	runs-02301-02400/02350	runs-06001-06100/06004
s1-4.pddl	runs-00501-00600/00524	runs-04101-04200/04178	runs-02301-02400/02351	runs-06001-06100/06005
s2-0.pddl	runs-00501-00600/00525	runs-04101-04200/04179	runs-02301-02400/02352	runs-06001-06100/06006
s2-1.pddl	runs-00501-00600/00526	runs-04101-04200/04180	runs-02301-02400/02353	runs-06001-06100/06007
s2-2.pddl	runs-00501-00600/00527	runs-04101-04200/04181	runs-02301-02400/02354	runs-06001-06100/06008
s2-3.pddl	runs-00501-00600/00528	runs-04101-04200/04182	runs-02301-02400/02355	runs-06001-06100/06009
s2-4.pddl	runs-00501-00600/00529	runs-04101-04200/04183	runs-02301-02400/02356	runs-06001-06100/06010
s3-0.pddl	runs-00501-00600/00530	runs-04101-04200/04184	runs-02301-02400/02357	runs-06001-06100/06011
s3-1.pddl	runs-00501-00600/00531	runs-04101-04200/04185	runs-02301-02400/02358	runs-06001-06100/06012
s3-2.pddl	runs-00501-00600/00532	runs-04101-04200/04186	runs-02301-02400/02359	runs-06001-06100/06013
s3-3.pddl	runs-00501-00600/00533	runs-04101-04200/04187	runs-02301-02400/02360	runs-06001-06100/06014
s3-4.pddl	runs-00501-00600/00534	runs-04101-04200/04188	runs-02301-02400/02361	runs-06001-06100/06015
s4-0.pddl	runs-00501-00600/00535	runs-04101-04200/04189	runs-02301-02400/02362	runs-06001-06100/06016
s4-1.pddl	runs-00501-00600/00536	runs-04101-04200/04190	runs-02301-02400/02363	runs-06001-06100/06017
s4-2.pddl	runs-00501-00600/00537	runs-04101-04200/04191	runs-02301-02400/02364	runs-06001-06100/06018
s4-3.pddl	runs-00501-00600/00538	runs-04101-04200/04192	runs-02301-02400/02365	runs-06001-06100/06019
s4-4.pddl	runs-00501-00600/00539	runs-04101-04200/04193	runs-02301-02400/02366	runs-06001-06100/06020
s5-0.pddl	runs-00501-00600/00540	runs-04101-04200/04194	runs-02301-02400/02367	runs-06001-06100/06021
s5-1.pddl	runs-00501-00600/00541	runs-04101-04200/04195	runs-02301-02400/02368	runs-06001-06100/06022
s5-2.pddl	runs-00501-00600/00542	runs-04101-04200/04196	runs-02301-02400/02369	runs-06001-06100/06023
s5-3.pddl	runs-00501-00600/00543	runs-04101-04200/04197	runs-02301-02400/02370	runs-06001-06100/06024
s5-4.pddl	runs-00501-00600/00544	runs-04101-04200/04198	runs-02301-02400/02371	runs-06001-06100/06025
s6-0.pddl	runs-00501-00600/00545	runs-04101-04200/04199	runs-02301-02400/02372	runs-06001-06100/06026
s6-1.pddl	runs-00501-00600/00546	runs-04101-04200/04200	runs-02301-02400/02373	runs-06001-06100/06027
s6-2.pddl	runs-00501-00600/00547	runs-04201-04300/04201	runs-02301-02400/02374	runs-06001-06100/06028
s6-3.pddl	runs-00501-00600/00548	runs-04201-04300/04202	runs-02301-02400/02375	runs-06001-06100/06029
s6-4.pddl	runs-00501-00600/00549	runs-04201-04300/04203	runs-02301-02400/02376	runs-06001-06100/06030
s7-0.pddl	runs- $00501$ - $00600/00550$	runs-04201-04300/04204	runs-02301-02400/02377	runs-06001-06100/06031
s7-1.pddl	runs-00501-00600/00551	runs-04201-04300/04205	runs-02301-02400/02378	runs-06001-06100/06032
s7-2.pddl	runs- $00501$ - $00600/00552$	runs-04201-04300/04206	runs-02301-02400/02379	runs-06001-06100/06033
s7-3.pddl	runs-00501-00600/00553	runs-04201-04300/04207	runs-02301-02400/02380	runs-06001-06100/06034
s7-4.pddl	runs-00501-00600/00554	runs-04201-04300/04208	runs-02301-02400/02381	runs-06001-06100/06035
s8-0.pddl	runs-00501-00600/00555	runs-04201-04300/04209	runs-02301-02400/02382	runs-06001-06100/06036
s8-1.pddl	runs-00501-00600/00556	runs-04201-04300/04210	runs-02301-02400/02383	runs-06001-06100/06037
s8-2.pddl	runs-00501-00600/00557	runs-04201-04300/04211	runs-02301-02400/02384	runs-06001-06100/06038
s8-3.pddl	runs-00501-00600/00558	runs-04201-04300/04212	runs-02301-02400/02385	runs-06001-06100/06039
s8-4.pddl	runs-00501-00600/00559	runs-04201-04300/04213	runs-02301-02400/02386	runs-06001-06100/06040
s9-0.pddl	runs-00501-00600/00560	runs-04201-04300/04214	runs-02301-02400/02387	runs-06001-06100/06041
s9-1.pddl	runs-00501-00600/00561	runs-04201-04300/04215	runs-02301-02400/02388	runs-06001-06100/06042
s9-2.pddl	runs-00501-00600/00562	runs-04201-04300/04216	runs-02301-02400/ <b>523</b> 89	runs-06001-06100/06043
-0.9 1.11	00501 00600 /00569			00001 00100 /00044

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Run dir	default	$\max$	naive	watched
prob01.pddl	runs-00601-00700/00670	runs-04301-04400/04324	runs-02401-02500/02497	runs-06101-06200/06151
prob02.pddl	runs-00601-00700/00671	runs-04301-04400/04325	runs-02401-02500/02498	runs-06101-06200/06152
prob03.pddl	runs-00601-00700/00672	runs-04301-04400/04326	runs-02401-02500/02499	runs-06101-06200/06153
prob04.pddl	runs-00601-00700/00673	runs-04301-04400/04327	runs- $02401$ - $02500/02500$	runs-06101-06200/06154
prob05.pddl	runs-00601-00700/00674	runs-04301-04400/04328	runs- $02501$ - $02600/02501$	runs-06101-06200/06155
prob06.pddl	runs-00601-00700/00675	runs-04301-04400/04329	runs- $02501$ - $02600/02502$	runs-06101-06200/06156
prob07.pddl	runs-00601-00700/00676	runs-04301-04400/04330	runs- $02501$ - $02600/02503$	runs-06101-06200/06157
prob08.pddl	runs-00601-00700/00677	runs-04301-04400/04331	runs- $02501$ - $02600/02504$	runs-06101-06200/06158
prob09.pddl	runs-00601-00700/00678	runs-04301-04400/04332	runs- $02501$ - $02600/02505$	runs-06101-06200/06159
prob10.pddl	runs-00601-00700/00679	runs-04301-04400/04333	runs- $02501$ - $02600/02506$	runs-06101-06200/06160
prob11.pddl	runs-00601-00700/00680	runs-04301-04400/04334	runs- $02501$ - $02600/02507$	runs-06101-06200/06161
prob12.pddl	runs-00601-00700/00681	runs-04301-04400/04335	runs- $02501$ - $02600/02508$	runs-06101-06200/06162
prob13.pddl	runs-00601-00700/00682	runs-04301-04400/04336	runs- $02501$ - $02600/02509$	runs-06101-06200/06163
prob14.pddl	runs-00601-00700/00683	runs-04301-04400/04337	runs- $02501$ - $02600/02510$	runs-06101-06200/06164
prob15.pddl	runs-00601-00700/00684	runs-04301-04400/04338	runs- $02501$ - $02600/02511$	runs-06101-06200/06165
prob16.pddl	runs-00601-00700/00685	runs-04301-04400/04339	runs- $02501$ - $02600/02512$	runs-06101-06200/06166
prob17.pddl	runs-00601-00700/00686	runs-04301-04400/04340	runs- $02501$ - $02600/02513$	runs-06101-06200/06167
prob18.pddl	runs-00601-00700/00687	runs-04301-04400/04341	runs- $02501$ - $02600/02514$	runs-06101-06200/06168
prob19.pddl	runs-00601-00700/00688	runs-04301-04400/04342	runs- $02501$ - $02600/02515$	runs-06101-06200/06169
prob20.pddl	runs-00601-00700/00689	runs-04301-04400/04343	runs- $02501$ - $02600/02516$	runs-06101-06200/06170
prob21.pddl	runs-00601-00700/00690	runs-04301-04400/04344	runs- $02501$ - $02600/02517$	runs-06101-06200/06171
$\operatorname{prob}22.\operatorname{pddl}$	runs-00601-00700/00691	runs-04301-04400/04345	runs- $02501$ - $02600/02518$	runs-06101-06200/06172
prob23.pddl	runs-00601-00700/00692	runs-04301-04400/04346	runs- $02501$ - $02600/02519$	runs-06101-06200/06173
prob24.pddl	runs-00601-00700/00693	runs-04301-04400/04347	runs- $02501$ - $02600/02520$	runs-06101-06200/06174
$\operatorname{prob25.pddl}$	runs-00601-00700/00694	runs-04301-04400/04348	runs- $02501$ - $02600/02521$	runs-06101-06200/06175
$\operatorname{prob26.pddl}$	runs-00601-00700/00695	runs-04301-04400/04349	runs- $02501$ - $02600/02522$	runs-06101-06200/06176
$\operatorname{prob}27.\operatorname{pddl}$	runs-00601-00700/00696	runs-04301-04400/04350	runs- $02501$ - $02600/02523$	runs-06101-06200/06177
prob28.pddl	runs-00601-00700/00697	runs-04301-04400/04351	runs- $02501$ - $02600/02524$	runs-06101-06200/06178
prob29.pddl	runs-00601-00700/00698	runs-04301-04400/04352	runs- $02501$ - $02600/02525$	runs-06101-06200/06179
prob 30.pddl	runs-00601-00700/00699	runs-04301-04400/04353	runs- $02501$ - $02600/02526$	runs-06101-06200/06180

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Run dir	default	marked	naive	watched
prob01.pddl	runs-00601-00700/00700	runs-04301-04400/04354	runs-02501-02600/02527	runs-06101-06200/06181
prob02.pddl	runs-00701-00800/00701	runs- $04301$ - $04400/04355$	runs- $02501$ - $02600/02528$	runs-06101-06200/06182
prob03.pddl	runs-00701-00800/00702	runs-04301-04400/04356	runs- $02501$ - $02600/02529$	runs-06101-06200/06183
prob04.pddl	runs-00701-00800/00703	runs-04301-04400/04357	runs- $02501$ - $02600/02530$	runs-06101-06200/06184
prob05.pddl	runs-00701-00800/00704	runs-04301-04400/04358	runs- $02501$ - $02600/02531$	runs-06101-06200/06185
prob06.pddl	runs-00701-00800/00705	runs- $04301$ - $04400/04359$	runs- $02501$ - $02600/02532$	runs-06101-06200/06186
prob07.pddl	runs-00701-00800/00706	runs- $04301$ - $04400/04360$	runs- $02501$ - $02600/02533$	runs-06101-06200/06187
prob08.pddl	runs-00701-00800/00707	runs- $04301$ - $04400/04361$	runs- $02501$ - $02600/02534$	runs-06101-06200/06188
prob09.pddl	runs-00701-00800/00708	runs- $04301$ - $04400/04362$	runs- $02501$ - $02600/02535$	runs-06101-06200/06189
prob10.pddl	runs-00701-00800/00709	runs- $04301$ - $04400/04363$	runs- $02501$ - $02600/02536$	runs-06101-06200/06190
prob11.pddl	runs-00701-00800/00710	runs- $04301$ - $04400/04364$	runs- $02501$ - $02600/02537$	runs-06101-06200/06191
prob12.pddl	runs-00701-00800/00711	runs- $04301$ - $04400/04365$	runs- $02501$ - $02600/02538$	runs-06101-06200/06192
prob13.pddl	runs-00701-00800/00712	runs- $04301$ - $04400/04366$	runs- $02501$ - $02600/02539$	runs-06101-06200/06193
prob14.pddl	runs-00701-00800/00713	runs- $04301$ - $04400/04367$	runs- $02501$ - $02600/02540$	runs-06101-06200/06194
prob15.pddl	runs-00701-00800/00714	runs- $04301$ - $04400/04368$	runs- $02501$ - $02600/02541$	runs-06101-06200/06195
prob16.pddl	runs-00701-00800/00715	runs- $04301$ - $04400/04369$	runs- $02501$ - $02600/02542$	runs-06101-06200/06196
prob17.pddl	runs-00701-00800/00716	runs- $04301$ - $04400/04370$	runs- $02501$ - $02600/02543$	runs-06101-06200/06197
prob18.pddl	runs-00701-00800/00717	runs- $04301$ - $04400/04371$	runs- $02501$ - $02600/02544$	runs-06101-06200/06198
prob19.pddl	runs-00701-00800/00718	runs- $04301$ - $04400/04372$	runs- $02501$ - $02600/02545$	runs-06101-06200/06199
$\operatorname{prob20.pddl}$	runs-00701-00800/00719	runs- $04301$ - $04400/04373$	runs- $02501$ - $02600/02546$	runs-06101-06200/06200
prob21.pddl	runs-00701-00800/00720	runs- $04301$ - $04400/04374$	runs- $02501$ - $02600/02547$	runs-06201-06300/06201
prob22.pddl	runs-00701-00800/00721	runs- $04301$ - $04400/04375$	runs- $02501$ - $02600/02548$	runs-06201-06300/06202
$\operatorname{prob23.pddl}$	runs-00701-00800/00722	runs- $04301$ - $04400/04376$	runs- $02501$ - $02600/02549$	runs-06201-06300/06203
prob24.pddl	runs-00701-00800/00723	runs- $04301$ - $04400/04377$	runs- $02501$ - $02600/02550$	runs-06201-06300/06204
prob25.pddl	runs-00701-00800/00724	runs- $04301$ - $04400/04378$	runs- $02501$ - $02600/02551$	runs-06201-06300/06205
prob26.pddl	runs-00701-00800/00725	runs- $04301$ - $04400/04379$	runs- $02501$ - $02600/02552$	runs-06201-06300/06206
prob27.pddl	runs-00701-00800/00726	runs- $04301$ - $04400/04380$	runs- $02501$ - $02600/02553$	runs-06201-06300/06207
prob28.pddl	runs-00701-00800/00727	runs- $04301$ - $04400/04381$	runs- $02501$ - $02600/02554$	runs-06201-06300/06208
prob29.pddl	runs-00701-00800/00728	runs- $04301$ - $04400/04382$	runs- $02501$ - $02600/02555$	runs-06201-06300/06209
prob30.pddl	runs-00701-00800/00729	runs- $04301$ - $04400/04383$	runs- $02501$ - $02600/02556$	runs-06201-06300/06210
prob31.pddl	runs-00701-00800/00730	runs- $04301$ - $04400/04384$	runs- $02501$ - $02600/02557$	runs-06201-06300/06211
prob32.pddl	runs-00701-00800/00731	runs- $04301$ - $04400/04385$	runs- $02501$ - $02600/02558$	runs-06201-06300/06212
prob33.pddl	runs-00701-00800/00732	runs-04301-04400/04386	runs- $02501$ - $02600/02559$	runs-06201-06300/06213
prob34.pddl	runs-00701-00800/00733	runs- $04301$ - $04400/04387$	runs- $02501$ - $02600/02560$	runs-06201-06300/06214
prob35.pddl	runs-00701-00800/00734	runs-04301-04400/04388	runs- $02501$ - $02600/02561$	runs-06201-06300/06215

## mystery

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Run dir	default	marked	naive	watched
prob01.pddl	runs-00701-00800/00735	runs-04301-04400/04389	runs-02501-02600/02562	runs-06201-06300/06216
prob02.pddl	runs-00701-00800/00736	runs-04301-04400/04390	runs- $02501$ - $02600/02563$	runs-06201-06300/06217
prob03.pddl	runs-00701-00800/00737	runs-04301-04400/04391	runs- $02501$ - $02600/02564$	runs-06201-06300/06218
prob04.pddl	runs-00701-00800/00738	runs-04301-04400/04392	runs- $02501$ - $02600/02565$	runs-06201-06300/06219
prob05.pddl	runs-00701-00800/00739	runs-04301-04400/04393	runs- $02501$ - $02600/02566$	runs-06201-06300/06220
prob06.pddl	runs-00701-00800/00740	runs-04301-04400/04394	runs- $02501$ - $02600/02567$	runs-06201-06300/06221
prob07.pddl	runs-00701-00800/00741	runs-04301-04400/04395	runs- $02501$ - $02600/02568$	runs-06201-06300/06222
prob08.pddl	runs-00701-00800/00742	runs-04301-04400/04396	runs- $02501$ - $02600/02569$	runs-06201-06300/06223
prob09.pddl	runs-00701-00800/00743	runs-04301-04400/04397	runs- $02501$ - $02600/02570$	runs-06201-06300/06224
prob10.pddl	runs-00701-00800/00744	runs-04301-04400/04398	runs- $02501$ - $02600/02571$	runs-06201-06300/06225
prob11.pddl	runs-00701-00800/00745	runs-04301-04400/04399	runs- $02501$ - $02600/02572$	runs-06201-06300/06226
prob12.pddl	runs-00701-00800/00746	runs-04301-04400/04400	runs- $02501$ - $02600/02573$	runs-06201-06300/06227
prob13.pddl	runs-00701-00800/00747	runs-04401-04500/04401	runs- $02501$ - $02600/02574$	runs-06201-06300/06228
prob14.pddl	runs-00701-00800/00748	runs-04401-04500/04402	runs- $02501$ - $02600/02575$	runs-06201-06300/06229
prob15.pddl	runs-00701-00800/00749	runs-04401-04500/04403	runs- $02501$ - $02600/02576$	runs-06201-06300/06230
prob16.pddl	runs-00701-00800/00750	runs-04401-04500/04404	runs- $02501$ - $02600/02577$	runs-06201-06300/06231
prob17.pddl	runs-00701-00800/00751	runs-04401-04500/04405	runs- $02501$ - $02600/02578$	runs-06201-06300/06232
prob18.pddl	runs-00701-00800/00752	runs-04401-04500/04406	runs- $02501$ - $02600/02579$	runs-06201-06300/06233
prob19.pddl	runs-00701-00800/00753	runs-04401-04500/04407	runs- $02501$ - $02600/02580$	runs-06201-06300/06234
prob20.pddl	runs-00701-00800/00754	runs-04401-04500/04408	runs- $02501$ - $02600/02581$	runs-06201-06300/06235
prob21.pddl	runs-00701-00800/00755	runs-04401-04500/04409	runs- $02501$ - $02600/02582$	runs-06201-06300/06236
prob22.pddl	runs-00701-00800/00756	runs-04401-04500/04410	runs- $02501$ - $02600/02583$	runs-06201-06300/06237
prob23.pddl	runs-00701-00800/00757	runs-04401-04500/04411	runs- $02501$ - $02600/02584$	runs-06201-06300/06238
prob24.pddl	runs-00701-00800/00758	runs-04401-04500/04412	runs- $02501$ - $02600/02585$	runs-06201-06300/06239
prob25.pddl	runs-00701-00800/00759	runs-04401-04500/04413	runs- $02501$ - $02600/02586$	runs-06201-06300/06240
prob26.pddl	runs-00701-00800/00760	runs-04401-04500/04414	runs- $02501$ - $02600/02587$	runs-06201-06300/06241
$\operatorname{prob27.pddl}$	runs-00701-00800/00761	runs-04401-04500/04415	runs- $02501$ - $02600/02588$	runs-06201-06300/06242
prob28.pddl	runs-00701-00800/00762	runs-04401-04500/04416	runs- $02501$ - $02600/02589$	runs-06201-06300/06243
prob29.pddl	runs-00701-00800/00763	runs-04401-04500/04417	runs- $02501$ - $02600/02590$	runs-06201-06300/06244
prob30.pddl	runs-00701-00800/00764	runs-04401-04500/04418	runs- $02501$ - $02600/02591$	runs-06201-06300/06245

#### nomystery-opt11-strips

Run dir	default	marked	naive	watched
p01.pddl	runs- $00701$ - $00800/00765$	runs-04401-04500/04419	runs- $02501$ - $02600/02592$	runs-06201-06300/06246
p02.pddl	runs- $00701$ - $00800/00766$	runs-04401-04500/04420	runs- $02501$ - $02600/02593$	runs-06201-06300/06247
p03.pddl	runs- $00701$ - $00800/00767$	runs-04401-04500/04421	runs- $02501$ - $02600/02594$	runs-06201-06300/06248
p04.pddl	runs- $00701$ - $00800/00768$	runs-04401-04500/04422	runs- $02501$ - $02600/02595$	runs-06201-06300/06249
p05.pddl	runs- $00701$ - $00800/00769$	runs-04401-04500/04423	runs- $02501$ - $02600/02596$	runs-06201-06300/06250
p06.pddl	runs- $00701$ - $00800/00770$	runs-04401-04500/04424	runs- $02501$ - $02600/02597$	runs-06201-06300/06251
p07.pddl	runs-00701-00800/00771	runs-04401-04500/04425	runs- $02501$ - $02600/02598$	runs-06201-06300/06252
p08.pddl	runs- $00701$ - $00800/00772$	runs-04401-04500/04426	runs- $02501$ - $02600/02599$	runs-06201-06300/06253
p09.pddl	runs-00701-00800/00773	runs-04401-04500/04427	runs- $02501$ - $02600/02600$	runs-06201-06300/06254
p10.pddl	runs- $00701$ - $00800/00774$	runs-04401-04500/04428	runs- $02601$ - $02700/02601$	runs- $06201$ - $06300/06255$
p11.pddl	runs- $00701-00800/00775$	runs-04401-04500/04429	runs- $02601$ - $02700/02602$	runs-06201-06300/06256
p12.pddl	runs- $00701$ - $00800/00776$	runs-04401-04500/04430	runs- $02601$ - $02700/02603$	runs-06201-06300/06257
p13.pddl	runs- $00701$ - $00800/00777$	runs-04401-04500/04431	runs- $02601$ - $02700/02604$	runs-06201-06300/06258
p14.pddl	runs- $00701$ - $00800/00778$	runs-04401-04500/04432	runs- $02601$ - $02700/02605$	runs- $06201$ - $06300/06259$
p15.pddl	runs- $00701$ - $00800/00779$	runs-04401-04500/04433	runs- $02601$ - $02700/02606$	runs-06201-06300/06260
p16.pddl	runs- $00701-00800/00780$	runs-04401-04500/04434	runs- $02601$ - $02700/02607$	runs-06201-06300/06261
p17.pddl	runs- $00701$ - $00800/00781$	runs-04401-04500/04435	runs- $02601$ - $02700/02608$	runs- $06201$ - $06300/06262$
p18.pddl	runs- $00701$ - $00800/00782$	runs-04401-04500/04436	runs- $02601$ - $02700/02609$	runs-06201-06300/06263
p19.pddl	runs- $00701$ - $00800/00783$	runs-04401-04500/04437	runs- $02601$ - $02700/02610$	runs- $06201$ - $06300/06264$
p20.pddl	runs- $00701$ - $00800/00784$	runs-04401-04500/04438	runs- $02601$ - $02700/02611$	runs- $06201$ - $06300/06265$

#### open stacks-opt 08-strips

Run dir	default	marked	naive	watched
p01.pddl	runs-00701-00800/00785	runs-04401-04500/04439	runs-02601-02700/02612	runs-06201-06300/06266
p02.pddl	runs-00701-00800/00786	runs-04401-04500/04440	runs-02601-02700/02613	runs-06201-06300/06267
p03.pddl	runs- $00701$ - $00800/00787$	runs-04401-04500/04441	runs- $02601$ - $02700/02614$	runs-06201-06300/06268
p04.pddl	runs- $00701$ - $00800/00788$	runs-04401-04500/04442	runs- $02601$ - $02700/02615$	runs-06201-06300/06269
p05.pddl	runs- $00701$ - $00800/00789$	runs-04401-04500/04443	runs- $02601$ - $02700/02616$	runs-06201-06300/06270
p06.pddl	runs- $00701$ - $00800/00790$	runs-04401-04500/04444	runs- $02601$ - $02700/02617$	runs-06201-06300/06271
p07.pddl	runs- $00701$ - $00800/00791$	runs-04401-04500/04445	runs-02601-02700/02618	runs-06201-06300/06272
p08.pddl	runs- $00701$ - $00800/00792$	runs-04401-04500/04446	runs- $02601$ - $02700/02619$	runs-06201-06300/06273
p09.pddl	runs- $00701$ - $00800/00793$	runs-04401-04500/04447	runs- $02601$ - $02700/02620$	runs-06201-06300/06274
p10.pddl	runs- $00701$ - $00800/00794$	runs-04401-04500/04448	runs- $02601$ - $02700/02621$	runs-06201-06300/06275
p11.pddl	runs- $00701$ - $00800/00795$	runs-04401-04500/04449	runs- $02601$ - $02700/02622$	runs-06201-06300/06276
p12.pddl	runs- $00701$ - $00800/00796$	runs-04401-04500/04450	runs- $02601$ - $02700/02623$	runs-06201-06300/06277
p13.pddl	runs- $00701$ - $00800/00797$	runs-04401-04500/04451	runs- $02601$ - $02700/02624$	runs-06201-06300/06278
p14.pddl	runs- $00701$ - $00800/00798$	runs-04401-04500/04452	runs- $02601$ - $02700/02625$	runs-06201-06300/06279
p15.pddl	runs- $00701$ - $00800/00799$	runs-04401-04500/04453	runs- $02601$ - $02700/02626$	runs-06201-06300/06280
p16.pddl	runs- $00701$ - $00800/00800$	runs-04401-04500/04454	runs- $02601$ - $02700/02627$	runs-06201-06300/06281
p17.pddl	runs- $00801$ - $00900/00801$	runs-04401-04500/04455	runs- $02601$ - $02700/02628$	runs-06201-06300/06282
p18.pddl	runs- $00801$ - $00900/00802$	runs-04401-04500/04456	runs- $02601$ - $02700/02629$	runs-06201-06300/06283
p19.pddl	runs- $00801$ - $00900/00803$	runs-04401-04500/04457	runs- $02601$ - $02700/02630$	runs-06201-06300/06284
p20.pddl	runs- $00801$ - $00900/00804$	runs-04401-04500/04458	runs- $02601$ - $02700/02631$	runs-06201-06300/06285
p21.pddl	runs- $00801$ - $00900/00805$	runs-04401-04500/04459	runs- $02601$ - $02700/02632$	runs-06201-06300/06286
p22.pddl	runs- $00801$ - $00900/00806$	runs-04401-04500/04460	runs- $02601$ - $02700/02633$	runs-06201-06300/06287
p23.pddl	runs- $00801$ - $00900/00807$	runs-04401-04500/04461	runs- $02601$ - $02700/02634$	runs-06201-06300/06288
p24.pddl	runs- $00801$ - $00900/00808$	runs-04401-04500/04462	runs- $02601$ - $02700/02635$	runs-06201-06300/06289
p25.pddl	runs- $00801$ - $00900/00809$	runs-04401-04500/04463	runs- $02601$ - $02700/02636$	runs-06201-06300/06290
p26.pddl	runs- $00801$ - $00900/00810$	runs-04401-04500/04464	runs- $02601$ - $02700/02637$	runs-06201-06300/06291
p27.pddl	runs- $00801$ - $00900/00811$	runs-04401-04500/04465	runs- $02601$ - $02700/02638$	runs-06201-06300/06292
p28.pddl	runs- $00801$ - $00900/00812$	runs-04401-04500/04466	runs- $02601$ - $02700/02639$	runs-06201-06300/06293
p29.pddl	runs- $00801$ - $00900/00813$	runs-04401-04500/04467	runs- $02601$ - $02700/02640$	runs-06201-06300/06294
p30.pddl	runs-00801-00900/00814	runs-04401-04500/04468	runs-02601-02700/02641	runs-06201-06300/06295

# openstacks-opt11-strips

Run dir	default	marked	naive	watched
p01.pddl	runs-00801-00900/00815	runs-04401-04500/04469	runs-02601-02700/02642	runs-06201-06300/06296
p02.pddl	runs- $00801$ - $00900/00816$	runs-04401-04500/04470	runs- $02601$ - $02700/02643$	runs- $06201$ - $06300/06297$
p03.pddl	runs- $00801$ - $00900/00817$	runs-04401-04500/04471	runs- $02601$ - $02700/02644$	runs-06201-06300/06298
p04.pddl	runs- $00801$ - $00900/00818$	runs-04401-04500/04472	runs- $02601$ - $02700/02645$	runs- $06201$ - $06300/06299$
p05.pddl	runs- $00801$ - $00900/00819$	runs-04401-04500/04473	runs- $02601$ - $02700/02646$	runs-06201-06300/06300
p06.pddl	runs- $00801$ - $00900/00820$	runs-04401-04500/04474	runs- $02601$ - $02700/02647$	runs-06301-06400/06301
p07.pddl	runs- $00801$ - $00900/00821$	runs-04401-04500/04475	runs- $02601$ - $02700/02648$	runs-06301-06400/06302
p08.pddl	runs- $00801$ - $00900/00822$	runs-04401-04500/04476	runs- $02601$ - $02700/02649$	runs-06301-06400/06303
p09.pddl	runs- $00801$ - $00900/00823$	runs-04401-04500/04477	runs- $02601$ - $02700/02650$	runs-06301-06400/06304
p10.pddl	runs- $00801$ - $00900/00824$	runs-04401-04500/04478	runs- $02601$ - $02700/02651$	runs- $06301$ - $06400/06305$
p11.pddl	runs- $00801$ - $00900/00825$	runs-04401-04500/04479	runs- $02601$ - $02700/02652$	runs-06301-06400/06306
p12.pddl	runs- $00801$ - $00900/00826$	runs-04401-04500/04480	runs- $02601$ - $02700/02653$	runs- $06301$ - $06400/06307$
p13.pddl	runs- $00801$ - $00900/00827$	runs-04401-04500/04481	runs- $02601$ - $02700/02654$	runs-06301-06400/06308
p14.pddl	runs- $00801$ - $00900/00828$	runs-04401-04500/04482	runs- $02601$ - $02700/02655$	runs-06301-06400/06309
p15.pddl	runs- $00801$ - $00900/00829$	runs-04401-04500/04483	runs- $02601$ - $02700/02656$	runs-06301-06400/06310
p16.pddl	runs- $00801$ - $00900/00830$	runs-04401-04500/04484	runs- $02601$ - $02700/02657$	runs-06301-06400/06311
p17.pddl	runs- $00801$ - $00900/00831$	runs-04401-04500/04485	runs- $02601$ - $02700/02658$	runs-06301-06400/06312
p18.pddl	runs- $00801$ - $00900/00832$	runs-04401-04500/04486	runs- $02601$ - $02700/02659$	runs-06301-06400/06313
p19.pddl	runs- $00801$ - $00900/00833$	runs-04401-04500/04487	runs- $02601$ - $02700/02660$	runs-06301-06400/06314
p20.pddl	runs- $00801$ - $00900/00834$	runs-04401-04500/04488	runs-02601-02700/02661	runs-06301-06400/06315

## openstacks-opt14-strips

Run dir	default	marked	naive	watched
p20_1.pddl	runs-00801-00900/00835	runs-04401-04500/04489	runs-02601-02700/02662	runs-06301-06400/06316
$p20_2.pddl$	runs-00801-00900/00836	runs- $04401$ - $04500/04490$	runs- $02601$ - $02700/02663$	runs-06301-06400/06317
$p20_{-}3.pddl$	runs- $00801$ - $00900/00837$	runs- $04401$ - $04500/04491$	runs- $02601$ - $02700/02664$	runs-06301-06400/06318
$p25_{-}1.pddl$	runs- $00801$ - $00900/00838$	runs- $04401$ - $04500/04492$	runs- $02601$ - $02700/02665$	runs-06301-06400/06319
$p25\_3.pddl$	runs- $00801$ - $00900/00839$	runs- $04401$ - $04500/04493$	runs- $02601$ - $02700/02666$	runs-06301-06400/06320
$p30_{-}1.pddl$	runs-00801-00900/00840	runs- $04401$ - $04500/04494$	runs- $02601$ - $02700/02667$	runs-06301-06400/06321
$p30_2.pddl$	runs-00801-00900/00841	runs- $04401$ - $04500/04495$	runs- $02601$ - $02700/02668$	runs-06301-06400/06322
$p30_{-}3.pddl$	runs- $00801$ - $00900/00842$	runs- $04401$ - $04500/04496$	runs- $02601$ - $02700/02669$	runs-06301-06400/06323
$p35_{-}1.pddl$	runs-00801-00900/00843	runs- $04401$ - $04500/04497$	runs- $02601$ - $02700/02670$	runs-06301-06400/06324
$p35_{-}2.pddl$	runs-00801-00900/00844	runs- $04401$ - $04500/04498$	runs- $02601$ - $02700/02671$	runs-06301-06400/06325
$p35_{-}3.pddl$	runs-00801-00900/00845	runs- $04401$ - $04500/04499$	runs- $02601$ - $02700/02672$	runs-06301-06400/06326
$p40_{-}1.pddl$	runs-00801-00900/00846	runs- $04401$ - $04500/04500$	runs- $02601$ - $02700/02673$	runs-06301-06400/06327
$p40_2.pddl$	runs-00801-00900/00847	runs- $04501$ - $04600/04501$	runs- $02601$ - $02700/02674$	runs-06301-06400/06328
$p40_{-}3.pddl$	runs-00801-00900/00848	runs- $04501$ - $04600/04502$	runs- $02601$ - $02700/02675$	runs-06301-06400/06329
$p45_{-}1.pddl$	runs-00801-00900/00849	runs- $04501$ - $04600/04503$	runs- $02601$ - $02700/02676$	runs-06301-06400/06330
$p45_2.pddl$	runs-00801-00900/00850	runs- $04501$ - $04600/04504$	runs- $02601$ - $02700/02677$	runs-06301-06400/06331
$p45\_3.pddl$	runs-00801-00900/00851	runs- $04501$ - $04600/04505$	runs- $02601$ - $02700/02678$	runs-06301-06400/06332
$p50_{-}1.pddl$	runs-00801-00900/00852	runs- $04501$ - $04600/04506$	runs- $02601$ - $02700/02679$	runs-06301-06400/06333
$p50_{-}2.pddl$	runs- $00801$ - $00900/00853$	runs- $04501$ - $04600/04507$	runs- $02601$ - $02700/02680$	runs-06301-06400/06334
$p50\_3.pddl$	runs-00801-00900/00854	runs- $04501$ - $04600/04508$	runs- $02601$ - $02700/02681$	runs-06301-06400/06335

## openstacks-strips

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-00801-00900/00855	runs-04501-04600/04509	runs-02601-02700/02682	runs-06301-06400/06336
p02.pddl	runs-00801-00900/00856	runs-04501-04600/04510	runs-02601-02700/02683	runs-06301-06400/06337
p03.pddl	runs- $00801$ - $00900/00857$	runs-04501-04600/04511	runs-02601-02700/02684	runs-06301-06400/06338
p04.pddl	runs- $00801$ - $00900/00858$	runs-04501-04600/04512	runs- $02601$ - $02700/02685$	runs-06301-06400/06339
p05.pddl	runs- $00801$ - $00900/00859$	runs-04501-04600/04513	runs- $02601$ - $02700/02686$	runs-06301-06400/06340
p06.pddl	runs- $00801$ - $00900/00860$	runs-04501-04600/04514	runs- $02601$ - $02700/02687$	runs-06301-06400/06341
p07.pddl	runs- $00801$ - $00900/00861$	runs-04501-04600/04515	runs- $02601$ - $02700/02688$	runs-06301-06400/06342
p08.pddl	runs- $00801$ - $00900/00862$	runs-04501-04600/04516	runs- $02601$ - $02700/02689$	runs-06301-06400/06343
p09.pddl	runs- $00801$ - $00900/00863$	runs-04501-04600/04517	runs- $02601$ - $02700/02690$	runs-06301-06400/06344
p10.pddl	runs- $00801$ - $00900/00864$	runs-04501-04600/04518	runs- $02601$ - $02700/02691$	runs-06301-06400/06345
p11.pddl	runs- $00801$ - $00900/00865$	runs-04501-04600/04519	runs- $02601$ - $02700/02692$	runs-06301-06400/06346
p12.pddl	runs- $00801$ - $00900/00866$	runs-04501-04600/04520	runs- $02601$ - $02700/02693$	runs-06301-06400/06347
p13.pddl	runs- $00801$ - $00900/00867$	runs-04501-04600/04521	runs- $02601$ - $02700/02694$	runs-06301-06400/06348
p14.pddl	runs- $00801$ - $00900/00868$	runs-04501-04600/04522	runs- $02601$ - $02700/02695$	runs-06301-06400/06349
p15.pddl	runs- $00801$ - $00900/00869$	runs-04501-04600/04523	runs- $02601$ - $02700/02696$	runs-06301-06400/06350
p16.pddl	runs- $00801$ - $00900/00870$	runs-04501-04600/04524	runs- $02601$ - $02700/02697$	runs-06301-06400/06351
p17.pddl	runs- $00801$ - $00900/00871$	runs-04501-04600/04525	runs-02601-02700/02698	runs-06301-06400/06352
p18.pddl	runs- $00801$ - $00900/00872$	runs-04501-04600/04526	runs- $02601$ - $02700/02699$	runs-06301-06400/06353
p19.pddl	runs- $00801$ - $00900/00873$	runs-04501-04600/04527	runs-02601-02700/02700	runs-06301-06400/06354
p20.pddl	runs-00801-00900/00874	runs-04501-04600/04528	runs-02701-02800/02701	runs-06301-06400/06355
p21.pddl	runs-00801-00900/00875	runs-04501-04600/04529	runs-02701-02800/02702	runs-06301-06400/06356
p22.pddl	runs-00801-00900/00876	runs-04501-04600/04530	runs-02701-02800/02703	runs-06301-06400/06357
p23.pddl	runs-00801-00900/00877	runs-04501-04600/04531	runs-02701-02800/02704	runs-06301-06400/06358
p24.pddl	runs-00801-00900/00878	runs-04501-04600/04532	runs-02701-02800/02705	runs-06301-06400/06359
p25.pddl	runs-00801-00900/00879	runs-04501-04600/04533	runs-02701-02800/02706	runs-06301-06400/06360
p26.pddl	runs-00801-00900/00880	runs-04501-04600/04534	runs-02701-02800/02707	runs-06301-06400/06361
p27.pddl	runs-00801-00900/00881	runs-04501-04600/04535	runs-02701-02800/02708	runs-06301-06400/06362
p28.pddl	runs-00801-00900/00882	runs-04501-04600/04536	runs-02701-02800/02709	runs-06301-06400/06363
p29.pddl	runs-00801-00900/00883	runs-04501-04600/04537	runs-02701-02800/02710	runs-06301-06400/06364
p30.pddl	runs-00801-00900/00884	runs-04501-04600/04538	runs-02701-02800/02711	runs-06301-06400/06365

## $organic \hbox{-} synthesis \hbox{-} opt 18 \hbox{-} strips$

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-00801-00900/00885	runs-04501-04600/04539	runs-02701-02800/02712	runs-06301-06400/06366
p02.pddl	runs- $00801$ - $00900/00886$	runs-04501-04600/04540	runs-02701-02800/02713	runs-06301-06400/06367
p03.pddl	runs- $00801$ - $00900/00887$	runs-04501-04600/04541	runs-02701-02800/02714	runs-06301-06400/06368
p04.pddl	runs- $00801$ - $00900/00888$	runs-04501-04600/04542	runs-02701-02800/02715	runs-06301-06400/06369
p05.pddl	runs- $00801$ - $00900/00889$	runs-04501-04600/04543	runs-02701-02800/02716	runs-06301-06400/06370
p06.pddl	runs- $00801$ - $00900/00890$	runs-04501-04600/04544	runs-02701-02800/02717	runs-06301-06400/06371
p07.pddl	runs- $00801$ - $00900/00891$	runs-04501-04600/04545	runs-02701-02800/02718	runs-06301-06400/06372
p08.pddl	runs- $00801$ - $00900/00892$	runs-04501-04600/04546	runs-02701-02800/02719	runs-06301-06400/06373
p09.pddl	runs- $00801$ - $00900/00893$	runs-04501-04600/04547	runs-02701-02800/02720	runs-06301-06400/06374
p10.pddl	runs- $00801$ - $00900/00894$	runs-04501-04600/04548	runs-02701-02800/02721	runs-06301-06400/06375
p11.pddl	runs- $00801$ - $00900/00895$	runs-04501-04600/04549	runs-02701-02800/02722	runs-06301-06400/06376
p12.pddl	runs- $00801$ - $00900/00896$	runs-04501-04600/04550	runs-02701-02800/02723	runs-06301-06400/06377
p13.pddl	runs- $00801$ - $00900/00897$	runs-04501-04600/04551	runs-02701-02800/02724	runs-06301-06400/06378
p14.pddl	runs- $00801$ - $00900/00898$	runs-04501-04600/04552	runs-02701-02800/02725	runs-06301-06400/06379
p15.pddl	runs- $00801$ - $00900/00899$	runs- $04501$ - $04600/04553$	runs-02701-02800/02726	runs-06301-06400/06380
p16.pddl	runs- $00801$ - $00900/00900$	runs-04501-04600/04554	runs-02701-02800/02727	runs-06301-06400/06381
p17.pddl	runs- $00901$ - $01000/00901$	runs-04501-04600/04555	runs-02701-02800/02728	runs-06301-06400/06382
p18.pddl	runs- $00901$ - $01000/00902$	runs-04501-04600/04556	runs-02701-02800/02729	runs-06301-06400/06383
p19.pddl	runs- $00901$ - $01000/00903$	runs-04501-04600/04557	runs-02701-02800/02730	runs-06301-06400/06384
p20.pddl	runs- $00901$ - $01000/00904$	runs-04501-04600/04558	runs-02701-02800/02731	runs-06301-06400/06385

# ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Run dir	default	marked	naive	watched
p01.pddl	runs-00901-01000/00905	runs-04501-04600/04559	runs-02701-02800/02732	runs-06301-06400/06386
p02.pddl	runs-00901-01000/00906	runs- $04501$ - $04600/04560$	runs- $02701$ - $02800/02733$	runs-06301-06400/06387
p03.pddl	runs-00901-01000/00907	runs-04501-04600/04561	runs- $02701$ - $02800/02734$	runs-06301-06400/06388
p04.pddl	runs-00901-01000/00908	runs- $04501$ - $04600/04562$	runs- $02701$ - $02800/02735$	runs-06301-06400/06389
p05.pddl	runs-00901-01000/00909	runs- $04501$ - $04600/04563$	runs- $02701$ - $02800/02736$	runs-06301-06400/06390
p06.pddl	runs-00901-01000/00910	runs- $04501$ - $04600/04564$	runs- $02701$ - $02800/02737$	runs-06301-06400/06391
p07.pddl	runs-00901-01000/00911	runs- $04501$ - $04600/04565$	runs- $02701$ - $02800/02738$	runs- $06301$ - $06400/06392$
p08.pddl	runs-00901-01000/00912	runs- $04501$ - $04600/04566$	runs- $02701$ - $02800/02739$	runs-06301-06400/06393
p09.pddl	runs-00901-01000/00913	runs- $04501$ - $04600/04567$	runs- $02701$ - $02800/02740$	runs-06301-06400/06394
p10.pddl	runs-00901-01000/00914	runs- $04501$ - $04600/04568$	runs- $02701$ - $02800/02741$	runs- $06301$ - $06400/06395$
p11.pddl	runs-00901-01000/00915	runs- $04501$ - $04600/04569$	runs- $02701$ - $02800/02742$	runs-06301-06400/06396
p12.pddl	runs-00901-01000/00916	runs-04501-04600/04570	runs- $02701$ - $02800/02743$	runs-06301-06400/06397
p13.pddl	runs-00901-01000/00917	runs-04501-04600/04571	runs- $02701$ - $02800/02744$	runs-06301-06400/06398
p14.pddl	runs-00901-01000/00918	runs-04501-04600/04572	runs- $02701$ - $02800/02745$	runs- $06301$ - $06400/06399$
p15.pddl	runs-00901-01000/00919	runs-04501-04600/04573	runs- $02701$ - $02800/02746$	runs-06301-06400/06400
p16.pddl	runs-00901-01000/00920	runs- $04501$ - $04600/04574$	runs- $02701$ - $02800/02747$	runs-06401-06500/06401
p17.pddl	runs-00901-01000/00921	runs- $04501$ - $04600/04575$	runs- $02701$ - $02800/02748$	runs- $06401$ - $06500/06402$
p18.pddl	runs-00901-01000/00922	runs-04501-04600/04576	runs- $02701$ - $02800/02749$	runs-06401-06500/06403
p19.pddl	runs-00901-01000/00923	runs-04501-04600/04577	runs- $02701$ - $02800/02750$	runs-06401-06500/06404
p20.pddl	runs-00901-01000/00924	runs-04501-04600/04578	runs-02701-02800/02751	runs-06401-06500/06405

## parcprinter-08-strips

Run dir	default	marked	naive	watched
p01.pddl	runs-00901-01000/00925	runs-04501-04600/04579	runs-02701-02800/02752	runs-06401-06500/06406
p02.pddl	runs-00901-01000/00926	runs-04501-04600/04580	runs-02701-02800/02753	runs-06401-06500/06407
p03.pddl	runs- $00901$ - $01000/00927$	runs-04501-04600/04581	runs- $02701$ - $02800/02754$	runs-06401-06500/06408
p04.pddl	runs-00901-01000/00928	runs-04501-04600/04582	runs- $02701$ - $02800/02755$	runs-06401-06500/06409
p05.pddl	runs- $00901$ - $01000/00929$	runs-04501-04600/04583	runs- $02701$ - $02800/02756$	runs-06401-06500/06410
p06.pddl	runs- $00901$ - $01000/00930$	runs-04501-04600/04584	runs- $02701$ - $02800/02757$	runs-06401-06500/06411
p07.pddl	runs- $00901$ - $01000/00931$	runs-04501-04600/04585	runs- $02701$ - $02800/02758$	runs-06401-06500/06412
p08.pddl	runs- $00901$ - $01000/00932$	runs-04501-04600/04586	runs- $02701$ - $02800/02759$	runs-06401-06500/06413
p09.pddl	runs- $00901$ - $01000/00933$	runs-04501-04600/04587	runs- $02701$ - $02800/02760$	runs-06401-06500/06414
p10.pddl	runs- $00901$ - $01000/00934$	runs-04501-04600/04588	runs- $02701$ - $02800/02761$	runs-06401-06500/06415
p11.pddl	runs- $00901$ - $01000/00935$	runs-04501-04600/04589	runs- $02701$ - $02800/02762$	runs-06401-06500/06416
p12.pddl	runs- $00901$ - $01000/00936$	runs-04501-04600/04590	runs- $02701$ - $02800/02763$	runs-06401-06500/06417
p13.pddl	runs- $00901$ - $01000/00937$	runs-04501-04600/04591	runs- $02701$ - $02800/02764$	runs-06401-06500/06418
p14.pddl	runs- $00901$ - $01000/00938$	runs-04501-04600/04592	runs- $02701$ - $02800/02765$	runs-06401-06500/06419
p15.pddl	runs- $00901$ - $01000/00939$	runs-04501-04600/04593	runs- $02701$ - $02800/02766$	runs-06401-06500/06420
p16.pddl	runs- $00901$ - $01000/00940$	runs-04501-04600/04594	runs- $02701$ - $02800/02767$	runs-06401-06500/06421
p17.pddl	runs- $00901$ - $01000/00941$	runs-04501-04600/04595	runs- $02701$ - $02800/02768$	runs-06401-06500/06422
p18.pddl	runs- $00901$ - $01000/00942$	runs-04501-04600/04596	runs- $02701$ - $02800/02769$	runs-06401-06500/06423
p19.pddl	runs- $00901$ - $01000/00943$	runs-04501-04600/04597	runs- $02701$ - $02800/02770$	runs-06401-06500/06424
p20.pddl	runs- $00901$ - $01000/00944$	runs-04501-04600/04598	runs- $02701$ - $02800/02771$	runs-06401-06500/06425
p21.pddl	runs- $00901$ - $01000/00945$	runs- $04501$ - $04600/04599$	runs- $02701$ - $02800/02772$	runs-06401-06500/06426
p22.pddl	runs- $00901$ - $01000/00946$	runs-04501-04600/04600	runs- $02701$ - $02800/02773$	runs-06401-06500/06427
p23.pddl	runs- $00901$ - $01000/00947$	runs-04601-04700/04601	runs- $02701$ - $02800/02774$	runs-06401-06500/06428
p24.pddl	runs- $00901$ - $01000/00948$	runs-04601-04700/04602	runs- $02701$ - $02800/02775$	runs-06401-06500/06429
p25.pddl	runs- $00901$ - $01000/00949$	runs-04601-04700/04603	runs- $02701$ - $02800/02776$	runs-06401-06500/06430
p26.pddl	runs- $00901$ - $01000/00950$	runs-04601-04700/04604	runs- $02701$ - $02800/02777$	runs-06401-06500/06431
p27.pddl	runs- $00901$ - $01000/00951$	runs-04601-04700/04605	runs- $02701$ - $02800/02778$	runs-06401-06500/06432
p28.pddl	runs- $00901$ - $01000/00952$	runs-04601-04700/04606	runs- $02701$ - $02800/02779$	runs-06401-06500/06433
p29.pddl	runs- $00901$ - $01000/00953$	runs-04601-04700/04607	runs- $02701$ - $02800/02780$	runs-06401-06500/06434
p30.pddl	runs-00901-01000/00954	runs-04601-04700/04608	runs-02701-02800/02781	runs-06401-06500/06435

## parcprinter-opt 11-strips

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-00901-01000/00955	runs-04601-04700/04609	runs-02701-02800/02782	runs-06401-06500/06436
p02.pddl	runs-00901-01000/00956	runs-04601-04700/04610	runs- $02701$ - $02800/02783$	runs-06401-06500/06437
p03.pddl	runs-00901-01000/00957	runs-04601-04700/04611	runs- $02701$ - $02800/02784$	runs-06401-06500/06438
p04.pddl	runs-00901-01000/00958	runs-04601-04700/04612	runs- $02701$ - $02800/02785$	runs-06401-06500/06439
p05.pddl	runs-00901-01000/00959	runs-04601-04700/04613	runs- $02701$ - $02800/02786$	runs-06401-06500/06440
p06.pddl	runs-00901-01000/00960	runs-04601-04700/04614	runs- $02701$ - $02800/02787$	runs-06401-06500/06441
p07.pddl	runs-00901-01000/00961	runs-04601-04700/04615	runs- $02701$ - $02800/02788$	runs-06401-06500/06442
p08.pddl	runs-00901-01000/00962	runs-04601-04700/04616	runs- $02701$ - $02800/02789$	runs-06401-06500/06443
p09.pddl	runs-00901-01000/00963	runs-04601-04700/04617	runs- $02701$ - $02800/02790$	runs-06401-06500/06444
p10.pddl	runs-00901-01000/00964	runs-04601-04700/04618	runs- $02701$ - $02800/02791$	runs-06401-06500/06445
p11.pddl	runs-00901-01000/00965	runs-04601-04700/04619	runs- $02701$ - $02800/02792$	runs-06401-06500/06446
p12.pddl	runs-00901-01000/00966	runs-04601-04700/04620	runs- $02701$ - $02800/02793$	runs-06401-06500/06447
p13.pddl	runs-00901-01000/00967	runs-04601-04700/04621	runs- $02701$ - $02800/02794$	runs-06401-06500/06448
p14.pddl	runs-00901-01000/00968	runs-04601-04700/04622	runs- $02701$ - $02800/02795$	runs-06401-06500/06449
p15.pddl	runs-00901-01000/00969	runs-04601-04700/04623	runs- $02701$ - $02800/02796$	runs-06401-06500/06450
p16.pddl	runs-00901-01000/00970	runs-04601-04700/04624	runs- $02701$ - $02800/02797$	runs-06401-06500/06451
p17.pddl	runs-00901-01000/00971	runs-04601-04700/04625	runs- $02701$ - $02800/02798$	runs-06401-06500/06452
p18.pddl	runs-00901-01000/00972	runs-04601-04700/04626	runs- $02701$ - $02800/02799$	runs-06401-06500/06453
p19.pddl	runs-00901-01000/00973	runs-04601-04700/04627	runs- $02701$ - $02800/02800$	runs- $06401$ - $06500/06454$
p20.pddl	runs-00901-01000/00974	runs-04601-04700/04628	runs-02801-02900/02801	runs- $06401$ - $06500/06455$

# parking-opt11-strips

Run dir	default	marked	naive	watched
pfile03-011.pddl	runs-00901-01000/00975	runs-04601-04700/04629	runs-02801-02900/02802	runs-06401-06500/06456
pfile03-012.pddl	runs-00901-01000/00976	runs-04601-04700/04630	runs- $02801$ - $02900/02803$	runs-06401-06500/06457
pfile04-013.pddl	runs-00901-01000/00977	runs-04601-04700/04631	runs- $02801$ - $02900/02804$	runs-06401-06500/06458
pfile04-014.pddl	runs-00901-01000/00978	runs-04601-04700/04632	runs- $02801$ - $02900/02805$	runs-06401-06500/06459
pfile04-015.pddl	runs-00901-01000/00979	runs-04601-04700/04633	runs- $02801$ - $02900/02806$	runs-06401-06500/06460
pfile04-016.pddl	runs-00901-01000/00980	runs-04601-04700/04634	runs- $02801$ - $02900/02807$	runs-06401-06500/06461
pfile05-017.pddl	runs-00901-01000/00981	runs-04601-04700/04635	runs- $02801$ - $02900/02808$	runs-06401-06500/06462
pfile05-018.pddl	runs-00901-01000/00982	runs-04601-04700/04636	runs- $02801$ - $02900/02809$	runs-06401-06500/06463
pfile 05-019.pddl	runs-00901-01000/00983	runs-04601-04700/04637	runs- $02801$ - $02900/02810$	runs-06401-06500/06464
pfile05-020.pddl	runs-00901-01000/00984	runs-04601-04700/04638	runs- $02801$ - $02900/02811$	runs-06401-06500/06465
pfile06-021.pddl	runs-00901-01000/00985	runs-04601-04700/04639	runs- $02801$ - $02900/02812$	runs-06401-06500/06466
pfile 06-022.pddl	runs-00901-01000/00986	runs-04601-04700/04640	runs- $02801$ - $02900/02813$	runs-06401-06500/06467
pfile 06-023.pddl	runs-00901-01000/00987	runs-04601-04700/04641	runs- $02801$ - $02900/02814$	runs-06401-06500/06468
pfile06-024.pddl	runs-00901-01000/00988	runs-04601-04700/04642	runs- $02801$ - $02900/02815$	runs-06401-06500/06469
pfile07-025.pddl	runs-00901-01000/00989	runs-04601-04700/04643	runs- $02801$ - $02900/02816$	runs-06401-06500/06470
pfile07-026.pddl	runs-00901-01000/00990	runs-04601-04700/04644	runs- $02801$ - $02900/02817$	runs-06401-06500/06471
pfile07-027.pddl	runs-00901-01000/00991	runs-04601-04700/04645	runs- $02801$ - $02900/02818$	runs-06401-06500/06472
pfile07-028.pddl	runs-00901-01000/00992	runs-04601-04700/04646	runs- $02801$ - $02900/02819$	runs-06401-06500/06473
pfile 08-029.pddl	runs-00901-01000/00993	runs-04601-04700/04647	runs- $02801$ - $02900/02820$	runs-06401-06500/06474
pfile08-030.pddl	runs-00901-01000/00994	runs-04601-04700/04648	runs- $02801$ - $02900/02821$	runs-06401-06500/06475

## parking-opt14-strips

Run dir	default	marked	naive	watched
p_12_7-01.pddl	runs-00901-01000/00995	runs-04601-04700/04649	runs-02801-02900/02822	runs-06401-06500/06476
$p_12_7-02.pddl$	runs-00901-01000/00996	runs-04601-04700/04650	runs-02801-02900/02823	runs-06401-06500/06477
$p_{-}12_{-}7-03.pddl$	runs-00901-01000/00997	runs-04601-04700/04651	runs-02801-02900/02824	runs-06401-06500/06478
$p_12_7-04.pddl$	runs-00901-01000/00998	runs-04601-04700/04652	runs- $02801$ - $02900/02825$	runs-06401-06500/06479
$p_14_8-01.pddl$	runs-00901-01000/00999	runs-04601-04700/04653	runs- $02801$ - $02900/02826$	runs-06401-06500/06480
$p_14_8-02.pddl$	runs-00901-01000/01000	runs-04601-04700/04654	runs- $02801$ - $02900/02827$	runs-06401-06500/06481
$p_14_8-03.pddl$	runs-01001-01100/01001	runs-04601-04700/04655	runs- $02801$ - $02900/02828$	runs-06401-06500/06482
$p_14_8-04.pddl$	runs-01001-01100/01002	runs-04601-04700/04656	runs- $02801$ - $02900/02829$	runs-06401-06500/06483
$p_16_9-01.pddl$	runs-01001-01100/01003	runs-04601-04700/04657	runs- $02801$ - $02900/02830$	runs-06401-06500/06484
$p_16_9-02.pddl$	runs-01001-01100/01004	runs-04601-04700/04658	runs- $02801$ - $02900/02831$	runs-06401-06500/06485
$p_{-}16_{-}9-03.pddl$	runs-01001-01100/01005	runs-04601-04700/04659	runs-02801-02900/02832	runs-06401-06500/06486
$p_{-}16_{-}9-04.pddl$	runs-01001-01100/01006	runs-04601-04700/04660	runs- $02801$ - $02900/02833$	runs-06401-06500/06487
$p_18_10-01.pddl$	runs-01001-01100/01007	runs-04601-04700/04661	runs-02801-02900/02834	runs-06401-06500/06488
$p_18_10-02.pddl$	runs-01001-01100/01008	runs-04601-04700/04662	runs- $02801$ - $02900/02835$	runs-06401-06500/06489
$p_18_10-03.pddl$	runs-01001-01100/01009	runs-04601-04700/04663	runs-02801-02900/02836	runs-06401-06500/06490
$p_18_10-04.pddl$	runs-01001-01100/01010	runs-04601-04700/04664	runs-02801-02900/02837	runs-06401-06500/06491
p_20_11-01.pddl	runs-01001-01100/01011	runs-04601-04700/04665	runs-02801-02900/02838	runs-06401-06500/06492
$p_20_11-02.pddl$	runs-01001-01100/01012	runs-04601-04700/04666	runs-02801-02900/02839	runs-06401-06500/06493
$p_{2}0_{1}-03.pddl$	runs-01001-01100/01013	runs-04601-04700/04667	runs-02801-02900/02840	runs-06401-06500/06494
$p\_20\_11\text{-}04.pddl$	runs-01001-01100/01014	runs-04601-04700/04668	runs-02801-02900/02841	runs-06401-06500/06495

## pathways

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-01001-01100/01015	runs-04601-04700/04669	runs-02801-02900/02842	runs-06401-06500/06496
p02.pddl	runs- $01001$ - $01100/01016$	runs-04601-04700/04670	runs- $02801$ - $02900/02843$	runs-06401-06500/06497
p03.pddl	runs- $01001$ - $01100/01017$	runs-04601-04700/04671	runs- $02801$ - $02900/02844$	runs-06401-06500/06498
p04.pddl	runs- $01001$ - $01100/01018$	runs-04601-04700/04672	runs- $02801$ - $02900/02845$	runs-06401-06500/06499
p05.pddl	runs- $01001$ - $01100/01019$	runs-04601-04700/04673	runs-02801-02900/02846	runs-06401-06500/06500
p06.pddl	runs- $01001$ - $01100/01020$	runs-04601-04700/04674	runs-02801-02900/02847	runs-06501-06600/06501
p07.pddl	runs- $01001$ - $01100/01021$	runs-04601-04700/04675	runs-02801-02900/02848	runs-06501-06600/06502
p08.pddl	runs- $01001$ - $01100/01022$	runs-04601-04700/04676	runs-02801-02900/02849	runs-06501-06600/06503
p09.pddl	runs- $01001$ - $01100/01023$	runs-04601-04700/04677	runs- $02801$ - $02900/02850$	runs-06501-06600/06504
p10.pddl	runs- $01001$ - $01100/01024$	runs-04601-04700/04678	runs- $02801$ - $02900/02851$	runs-06501-06600/06505
p11.pddl	runs- $01001$ - $01100/01025$	runs-04601-04700/04679	runs- $02801$ - $02900/02852$	runs-06501-06600/06506
p12.pddl	runs- $01001$ - $01100/01026$	runs-04601-04700/04680	runs- $02801$ - $02900/02853$	runs-06501-06600/06507
p13.pddl	runs- $01001$ - $01100/01027$	runs-04601-04700/04681	runs- $02801$ - $02900/02854$	runs-06501-06600/06508
p14.pddl	runs- $01001$ - $01100/01028$	runs-04601-04700/04682	runs- $02801$ - $02900/02855$	runs-06501-06600/06509
p15.pddl	runs- $01001$ - $01100/01029$	runs-04601-04700/04683	runs- $02801$ - $02900/02856$	runs-06501-06600/06510
p16.pddl	runs- $01001$ - $01100/01030$	runs-04601-04700/04684	runs- $02801$ - $02900/02857$	runs-06501-06600/06511
p17.pddl	runs- $01001$ - $01100/01031$	runs-04601-04700/04685	runs- $02801$ - $02900/02858$	runs-06501-06600/06512
p18.pddl	runs- $01001$ - $01100/01032$	runs-04601-04700/04686	runs- $02801$ - $02900/02859$	runs-06501-06600/06513
p19.pddl	runs- $01001$ - $01100/01033$	runs-04601-04700/04687	runs- $02801$ - $02900/02860$	runs-06501-06600/06514
p20.pddl	runs-01001-01100/01034	runs-04601-04700/04688	runs-02801-02900/02861	runs-06501-06600/06515
p21.pddl	runs- $01001$ - $01100/01035$	runs-04601-04700/04689	runs- $02801$ - $02900/02862$	runs-06501-06600/06516
p22.pddl	runs-01001-01100/01036	runs-04601-04700/04690	runs-02801-02900/02863	runs-06501-06600/06517
p23.pddl	runs-01001-01100/01037	runs-04601-04700/04691	runs-02801-02900/02864	runs-06501-06600/06518
p24.pddl	runs-01001-01100/01038	runs-04601-04700/04692	runs-02801-02900/02865	runs-06501-06600/06519
p25.pddl	runs-01001-01100/01039	runs-04601-04700/04693	runs-02801-02900/02866	runs-06501-06600/06520
p26.pddl	runs-01001-01100/01040	runs-04601-04700/04694	runs-02801-02900/02867	runs-06501-06600/06521
p27.pddl	runs-01001-01100/01041	runs-04601-04700/04695	runs-02801-02900/02868	runs-06501-06600/06522
p28.pddl	runs-01001-01100/01042	runs-04601-04700/04696	runs-02801-02900/02869	runs-06501-06600/06523
p29.pddl	runs-01001-01100/01043	runs-04601-04700/04697	runs-02801-02900/02870	runs-06501-06600/06524
p30.pddl	runs-01001-01100/01044	runs-04601-04700/04698	runs-02801-02900/02871	runs-06501-06600/06525

pegsol-08-strips				
Run dir	default	marked	naive	watched
p01.pddl	runs-01001-01100/01045	runs-04601-04700/04699	runs-02801-02900/02872	runs-06501-06600/06526
p02.pddl	runs-01001-01100/01046	runs-04601-04700/04700	runs-02801-02900/02873	runs-06501-06600/06527
p03.pddl	runs-01001-01100/01047	runs-04701-04800/04701	runs-02801-02900/02874	runs-06501-06600/06528
p04.pddl	runs-01001-01100/01048	runs-04701-04800/04702	runs-02801-02900/02875	runs-06501-06600/06529
p05.pddl	runs-01001-01100/01049	runs-04701-04800/04703	runs-02801-02900/02876	runs-06501-06600/06530
p06.pddl	runs-01001-01100/01050	runs-04701-04800/04704	runs-02801-02900/02877	runs-06501-06600/06531
p07.pddl	runs-01001-01100/01051	runs-04701-04800/04705	runs-02801-02900/02878	runs-06501-06600/06532
p08.pddl	runs-01001-01100/01052	runs-04701-04800/04706	runs-02801-02900/02879	runs-06501-06600/06533
p09.pddl	runs-01001-01100/01053	runs-04701-04800/04707	runs-02801-02900/02880	runs-06501-06600/06534
p10.pddl	runs-01001-01100/01054	runs-04701-04800/04708	runs-02801-02900/02881	runs-06501-06600/06535
p11.pddl	runs-01001-01100/01055	runs-04701-04800/04709	runs-02801-02900/02882	runs-06501-06600/06536
p12.pddl	runs-01001-01100/01056	runs- $04701$ - $04800/04710$	runs-02801-02900/02883	runs-06501-06600/06537
p13.pddl	runs-01001-01100/01057	runs- $04701$ - $04800/04711$	runs-02801-02900/02884	runs-06501-06600/06538
p14.pddl	runs-01001-01100/01058	runs- $04701$ - $04800/04712$	runs-02801-02900/02885	runs-06501-06600/06539
p15.pddl	runs-01001-01100/01059	runs- $04701$ - $04800/04713$	runs-02801-02900/02886	runs-06501-06600/06540
p16.pddl	runs-01001-01100/01060	runs- $04701$ - $04800/04714$	runs-02801-02900/02887	runs-06501-06600/06541
p17.pddl	runs-01001-01100/01061	runs- $04701$ - $04800/04715$	runs-02801-02900/02888	runs-06501-06600/06542
p18.pddl	runs-01001-01100/01062	runs- $04701$ - $04800/04716$	runs-02801-02900/02889	runs-06501-06600/06543
p19.pddl	runs-01001-01100/01063	runs- $04701$ - $04800/04717$	runs-02801-02900/02890	runs-06501-06600/06544
p20.pddl	runs-01001-01100/01064	runs- $04701$ - $04800/04718$	runs-02801-02900/02891	runs-06501-06600/06545
p21.pddl	runs-01001-01100/01065	runs- $04701$ - $04800/04719$	runs-02801-02900/02892	runs-06501-06600/06546
p22.pddl	runs-01001-01100/01066	runs- $04701$ - $04800/04720$	runs-02801-02900/02893	runs-06501-06600/06547
p23.pddl	runs-01001-01100/01067	runs- $04701$ - $04800/04721$	runs-02801-02900/02894	runs-06501-06600/06548
p24.pddl	runs-01001-01100/01068	runs- $04701$ - $04800/04722$	runs-02801-02900/02895	runs-06501-06600/06549
p25.pddl	runs-01001-01100/01069	runs- $04701$ - $04800/04723$	runs-02801-02900/02896	runs-06501-06600/06550
p26.pddl	runs-01001-01100/01070	runs- $04701$ - $04800/04724$	runs-02801-02900/02897	runs-06501-06600/06551
p27.pddl	runs-01001-01100/01071	runs- $04701$ - $04800/04725$	runs-02801-02900/02898	runs-06501-06600/06552
p28.pddl	runs-01001-01100/01072	runs- $04701$ - $04800/04726$	runs-02801-02900/02899	runs-06501-06600/06553
p29.pddl	runs-01001-01100/01073	runs- $04701$ - $04800/04727$	runs-02801-02900/02900	runs-06501-06600/06554
p30.pddl	runs-01001-01100/01074	runs-04701-04800/04728	runs-02901-03000/02901	runs-06501-06600/06555

# pegsol-opt11-strips

Run dir	default	marked	naive	watched
p01.pddl	runs-01001-01100/01075	runs-04701-04800/04729	runs-02901-03000/02902	runs-06501-06600/06556
p02.pddl	runs-01001-01100/01076	runs-04701-04800/04730	runs- $02901$ - $03000/02903$	runs- $06501$ - $06600/06557$
p03.pddl	runs-01001-01100/01077	runs-04701-04800/04731	runs- $02901$ - $03000/02904$	runs- $06501$ - $06600/06558$
p04.pddl	runs-01001-01100/01078	runs-04701-04800/04732	runs- $02901$ - $03000/02905$	runs- $06501$ - $06600/06559$
p05.pddl	runs-01001-01100/01079	runs-04701-04800/04733	runs- $02901$ - $03000/02906$	runs- $06501$ - $06600/06560$
p06.pddl	runs-01001-01100/01080	runs-04701-04800/04734	runs- $02901$ - $03000/02907$	runs- $06501$ - $06600/06561$
p07.pddl	runs-01001-01100/01081	runs- $04701$ - $04800/04735$	runs- $02901$ - $03000/02908$	runs- $06501$ - $06600/06562$
p08.pddl	runs-01001-01100/01082	runs-04701-04800/04736	runs- $02901$ - $03000/02909$	runs- $06501$ - $06600/06563$
p09.pddl	runs-01001-01100/01083	runs-04701-04800/04737	runs- $02901$ - $03000/02910$	runs-06501-06600/06564
p10.pddl	runs-01001-01100/01084	runs-04701-04800/04738	runs- $02901$ - $03000/02911$	runs- $06501$ - $06600/06565$
p11.pddl	runs-01001-01100/01085	runs-04701-04800/04739	runs- $02901$ - $03000/02912$	runs-06501-06600/06566
p12.pddl	runs-01001-01100/01086	runs-04701-04800/04740	runs- $02901$ - $03000/02913$	runs-06501-06600/06567
p13.pddl	runs-01001-01100/01087	runs-04701-04800/04741	runs- $02901$ - $03000/02914$	runs-06501-06600/06568
p14.pddl	runs-01001-01100/01088	runs-04701-04800/04742	runs- $02901$ - $03000/02915$	runs-06501-06600/06569
p15.pddl	runs-01001-01100/01089	runs-04701-04800/04743	runs- $02901$ - $03000/02916$	runs-06501-06600/06570
p16.pddl	runs-01001-01100/01090	runs-04701-04800/04744	runs- $02901$ - $03000/02917$	runs-06501-06600/06571
p17.pddl	runs-01001-01100/01091	runs-04701-04800/04745	runs- $02901$ - $03000/02918$	runs- $06501$ - $06600/06572$
p18.pddl	runs-01001-01100/01092	runs-04701-04800/04746	runs- $02901$ - $03000/02919$	runs- $06501$ - $06600/06573$
p19.pddl	runs-01001-01100/01093	runs-04701-04800/04747	runs- $02901$ - $03000/02920$	runs- $06501$ - $06600/06574$
p20.pddl	runs-01001-01100/01094	runs-04701-04800/04748	runs- $02901$ - $03000/02921$	runs-06501-06600/06575

## petri-net-alignment-opt 18-strips

Run dir	default	marked	naive	watched
p01.pddl	runs-01001-01100/01095	runs-04701-04800/04749	runs-02901-03000/02922	runs-06501-06600/06576
p02.pddl	runs- $01001$ - $01100/01096$	runs-04701-04800/04750	runs- $02901$ - $03000/02923$	runs- $06501$ - $06600/06577$
p03.pddl	runs- $01001$ - $01100/01097$	runs-04701-04800/04751	runs- $02901$ - $03000/02924$	runs- $06501$ - $06600/06578$
p04.pddl	runs- $01001$ - $01100/01098$	runs-04701-04800/04752	runs- $02901$ - $03000/02925$	runs- $06501$ - $06600/06579$
p05.pddl	runs- $01001$ - $01100/01099$	runs-04701-04800/04753	runs- $02901$ - $03000/02926$	runs- $06501$ - $06600/06580$
p06.pddl	runs- $01001$ - $01100/01100$	runs-04701-04800/04754	runs- $02901$ - $03000/02927$	runs- $06501$ - $06600/06581$
p07.pddl	runs- $01101$ - $01200/01101$	runs-04701-04800/04755	runs- $02901$ - $03000/02928$	runs- $06501$ - $06600/06582$
p08.pddl	runs- $01101$ - $01200/01102$	runs-04701-04800/04756	runs- $02901$ - $03000/02929$	runs- $06501$ - $06600/06583$
p09.pddl	runs- $01101$ - $01200/01103$	runs-04701-04800/04757	runs- $02901$ - $03000/02930$	runs- $06501$ - $06600/06584$
p10.pddl	runs- $01101$ - $01200/01104$	runs-04701-04800/04758	runs- $02901$ - $03000/02931$	runs- $06501$ - $06600/06585$
p11.pddl	runs- $01101$ - $01200/01105$	runs-04701-04800/04759	runs- $02901$ - $03000/02932$	runs- $06501$ - $06600/06586$
p12.pddl	runs- $01101$ - $01200/01106$	runs-04701-04800/04760	runs- $02901$ - $03000/02933$	runs- $06501$ - $06600/06587$
p13.pddl	runs- $01101$ - $01200/01107$	runs-04701-04800/04761	runs- $02901$ - $03000/02934$	runs- $06501$ - $06600/06588$
p14.pddl	runs- $01101$ - $01200/01108$	runs-04701-04800/04762	runs- $02901$ - $03000/02935$	runs- $06501$ - $06600/06589$
p15.pddl	runs- $01101$ - $01200/01109$	runs-04701-04800/04763	runs- $02901$ - $03000/02936$	runs- $06501$ - $06600/06590$
p16.pddl	runs- $01101$ - $01200/01110$	runs-04701-04800/04764	runs- $02901$ - $03000/02937$	runs- $06501$ - $06600/06591$
p17.pddl	runs- $01101$ - $01200/01111$	runs-04701-04800/04765	runs- $02901$ - $03000/02938$	runs- $06501$ - $06600/06592$
p18.pddl	runs- $01101$ - $01200/01112$	runs-04701-04800/04766	runs- $02901$ - $03000/02939$	runs- $06501$ - $06600/06593$
p19.pddl	runs- $01101$ - $01200/01113$	runs-04701-04800/04767	runs- $02901$ - $03000/02940$	runs- $06501$ - $06600/06594$
p20.pddl	runs- $01101$ - $01200/01114$	runs-04701-04800/04768	runs- $02901$ - $03000/02941$	runs- $06501$ - $06600/06595$

# pipesworld-notankage

processing restau				
Run dir	default	marked	naive	watched
p01-net1-b6-g2.pddl	runs-01101-01200/01115	runs-04701-04800/04769	runs-02901-03000/02942	runs-06501-06600/06596
p02-net1-b6-g4.pddl	runs-01101-01200/01116	runs-04701-04800/04770	runs-02901-03000/02943	runs-06501-06600/06597
p03-net1-b8-g3.pddl	runs-01101-01200/01117	runs-04701-04800/04771	runs-02901-03000/02944	runs-06501-06600/06598
p04-net1-b8-g5.pddl	runs-01101-01200/01118	runs-04701-04800/04772	runs-02901-03000/02945	runs-06501-06600/06599
p05-net1-b10-g4.pddl	runs-01101-01200/01119	runs-04701-04800/04773	runs-02901-03000/02946	runs-06501-06600/06600
p06-net1-b10-g6.pddl	runs-01101-01200/01120	runs-04701-04800/04774	runs-02901-03000/02947	runs-06601-06700/06601
p07-net1-b12-g5.pddl	runs-01101-01200/01121	runs-04701-04800/04775	runs-02901-03000/02948	runs-06601-06700/06602
p08-net1-b12-g7.pddl	runs-01101-01200/01122	runs-04701-04800/04776	runs-02901-03000/02949	runs-06601-06700/06603
p09-net1-b14-g6.pddl	runs-01101-01200/01123	runs-04701-04800/04777	runs-02901-03000/02950	runs-06601-06700/06604
p10-net1-b14-g8.pddl	runs-01101-01200/01124	runs-04701-04800/04778	runs-02901-03000/02951	runs-06601-06700/06605
p11-net2-b10-g2.pddl	runs-01101-01200/01125	runs-04701-04800/04779	runs-02901-03000/02952	runs-06601-06700/06606
p12-net2-b10-g4.pddl	runs-01101-01200/01126	runs-04701-04800/04780	runs-02901-03000/02953	runs-06601-06700/06607
p13-net2-b12-g3.pddl	runs-01101-01200/01127	runs-04701-04800/04781	runs-02901-03000/02954	runs-06601-06700/06608
p14-net2-b12-g5.pddl	runs-01101-01200/01128	runs-04701-04800/04782	runs-02901-03000/02955	runs-06601-06700/06609
p15-net2-b14-g4.pddl	runs-01101-01200/01129	runs-04701-04800/04783	runs-02901-03000/02956	runs-06601-06700/06610
p16-net2-b14-g6.pddl	runs-01101-01200/01130	runs-04701-04800/04784	runs-02901-03000/02957	runs-06601-06700/06611
p17-net2-b16-g5.pddl	runs-01101-01200/01131	runs-04701-04800/04785	runs-02901-03000/02958	runs-06601-06700/06612
p18-net2-b16-g7.pddl	runs-01101-01200/01132	runs-04701-04800/04786	runs-02901-03000/02959	runs-06601-06700/06613
p19-net2-b18-g6.pddl	runs-01101-01200/01133	runs-04701-04800/04787	runs-02901-03000/02960	runs-06601-06700/06614
p20-net2-b18-g8.pddl	runs-01101-01200/01134	runs-04701-04800/04788	runs-02901-03000/02961	runs-06601-06700/06615
p21-net3- $b12$ - $g2.pddl$	runs-01101-01200/01135	runs-04701-04800/04789	runs-02901-03000/02962	runs-06601-06700/06616
p22-net3-b12-g4.pddl	runs-01101-01200/01136	runs-04701-04800/04790	runs-02901-03000/02963	runs-06601-06700/06617
p23-net $3$ -b $14$ - $g3$ . $pddl$	runs-01101-01200/01137	runs-04701-04800/04791	runs-02901-03000/02964	runs-06601-06700/06618
p24-net3- $b14$ - $g5$ . $pddl$	runs-01101-01200/01138	runs-04701-04800/04792	runs-02901-03000/02965	runs-06601-06700/06619
p25-net3-b16-g5.pddl	runs-01101-01200/01139	runs-04701-04800/04793	runs-02901-03000/02966	runs-06601-06700/06620
p26-net3-b16-g7.pddl	runs-01101-01200/01140	runs-04701-04800/04794	runs-02901-03000/02967	runs-06601-06700/06621
p27-net3-b18-g6.pddl	runs-01101-01200/01141	runs-04701-04800/04795	runs-02901-03000/02968	runs-06601-06700/06622
p28-net3-b18-g7.pddl	runs-01101-01200/01142	runs-04701-04800/04796	runs-02901-03000/02969	runs-06601-06700/06623
p29-net3- $b20$ - $g6$ . $pddl$	runs-01101-01200/01143	runs-04701-04800/04797	runs-02901-03000/02970	runs-06601-06700/06624
p30-net3- $b20$ - $g8.pddl$	runs-01101-01200/01144	runs-04701-04800/04798	runs-02901-03000/02971	runs-06601-06700/06625
p31-net4- $b14$ - $g3$ . $pddl$	runs-01101-01200/01145	runs-04701-04800/04799	runs-02901-03000/02972	runs-06601-06700/06626
p32-net4- $b14$ - $g5$ . $pddl$	runs-01101-01200/01146	runs-04701-04800/04800	runs-02901-03000/02973	runs-06601-06700/06627
p33-net4-b16-g5.pddl	runs-01101-01200/01147	runs-04801-04900/04801	runs-02901-03000/02974	runs-06601-06700/06628
p34-net4- $b16$ - $g6$ . $pddl$	runs-01101-01200/01148	runs-04801-04900/04802	runs-02901-03000/02975	runs-06601-06700/06629
p35-net4-b18-g4.pddl	runs-01101-01200/01149	runs-04801-04900/04803	runs-02901-03000/02976	runs-06601-06700/06630
p36-net4-b18-g6.pddl	runs-01101-01200/01150	runs-04801-04900/04804	runs-02901-03000/02977	runs-06601-06700/06631
p37-net4-b20-g5.pddl	runs-01101-01200/01151	runs-04801-04900/04805	runs-02901-03000/02978	runs-06601-06700/06632
p38-net4-b20-g7.pddl	runs-01101-01200/01152	runs-04801-04900/04806	runs-02901-03000/02979	runs-06601-06700/06633
p39-net4-b22-g7.pddl	runs-01101-01200/01153	runs-04801-04900/04807	runs-02901-03000/02980	runs-06601-06700/06634
p40-net4-b22-g8.pddl	runs-01101-01200/01154	runs-04801-04900/04808	runs-02901-03000/02981	runs-06601-06700/06635
p41-net5-b22-g2.pddl	runs-01101-01200/01155	runs-04801-04900/04809	runs-02901-03000/02982	runs-06601-06700/06636
p42-net5-b22-g4.pddl	runs-01101-01200/01156	runs-04801-04900/04810	runs- $02991-03000/02983$	runs-06601-06700/06637
p43-net5-b24-g3.pddl	runs-01101-01200/01157	runs-04801-04900/04811	runs-02901-03000/02984	runs-06601-06700/06638

#### pipesworld-tankage

<b>.</b> .				
Run dir	default	$\max$ ked	naive	watched
p01-net1-b6-g2-t50.pddl	runs-01101-01200/01165	runs-04801-04900/04819	runs-02901-03000/02992	runs-06601-06700/06646
p02-net1-b6-g4-t50.pddl	runs-01101-01200/01166	runs-04801-04900/04820	runs-02901-03000/02993	runs-06601-06700/06647
p03-net1-b8-g3-t80.pddl	runs-01101-01200/01167	runs-04801-04900/04821	runs-02901-03000/02994	runs-06601-06700/06648
p04-net1-b8-g5-t80.pddl	runs-01101-01200/01168	runs-04801-04900/04822	runs-02901-03000/02995	runs-06601-06700/06649
p05-net1-b10-g4-t50.pddl	runs-01101-01200/01169	runs-04801-04900/04823	runs-02901-03000/02996	runs-06601-06700/06650
p06-net1-b10-g6-t50.pddl	runs-01101-01200/01170	runs-04801-04900/04824	runs-02901-03000/02997	runs-06601-06700/06651
p07-net1-b12-g5-t80.pddl	runs-01101-01200/01171	runs-04801-04900/04825	runs-02901-03000/02998	runs-06601-06700/06652
p08-net1-b12-g7-t80.pddl	runs-01101-01200/01172	runs-04801-04900/04826	runs-02901-03000/02999	runs-06601-06700/06653
p09-net1-b14-g6-t50.pddl	runs-01101-01200/01173	runs-04801-04900/04827	runs-02901-03000/03000	runs-06601-06700/06654
p10-net1-b14-g8-t50.pddl	runs-01101-01200/01174	runs-04801-04900/04828	runs-03001-03100/03001	runs-06601-06700/06655
p11-net2-b10-g2-t30.pddl	runs-01101-01200/01175	runs-04801-04900/04829	runs-03001-03100/03002	runs-06601-06700/06656
p12-net2-b10-g4-t60.pddl	runs-01101-01200/01176	runs-04801-04900/04830	runs-03001-03100/03003	runs-06601-06700/06657
p13-net2-b12-g3-t70.pddl	runs-01101-01200/01177	runs-04801-04900/04831	runs-03001-03100/03004	runs-06601-06700/06658
p14-net2-b12-g5-t30.pddl	runs-01101-01200/01178	runs-04801-04900/04832	runs-03001-03100/03005	runs-06601-06700/06659
p15-net2-b14-g4-t30.pddl	runs-01101-01200/01179	runs-04801-04900/04833	runs-03001-03100/03006	runs-06601-06700/06660
p16-net2-b14-g6-t80.pddl	runs-01101-01200/01180	runs-04801-04900/04834	runs-03001-03100/03007	runs-06601-06700/06661
p17-net2-b16-g5-t20.pddl	runs-01101-01200/01181	runs-04801-04900/04835	runs-03001-03100/03008	runs-06601-06700/06662
p18-net2-b16-g7-t60.pddl	runs-01101-01200/01182	runs-04801-04900/04836	runs-03001-03100/03009	runs-06601-06700/06663
p19-net2-b18-g6-t60.pddl	runs-01101-01200/01183	runs- $04801$ - $04900/04837$	runs-03001-03100/03010	runs-06601-06700/06664
p20-net2-b18-g8-t90.pddl	runs-01101-01200/01184	runs-04801-04900/04838	runs-03001-03100/03011	runs-06601-06700/06665
p21-net3-b12-g2-t60.pddl	runs-01101-01200/01185	runs- $04801$ - $04900/04839$	runs-03001-03100/03012	runs-06601-06700/06666
p22-net3-b12-g4-t60.pddl	runs-01101-01200/01186	runs-04801-04900/04840	runs-03001-03100/03013	runs-06601-06700/06667
p23-net3-b14-g3-t60.pddl	runs-01101-01200/01187	runs- $04801$ - $04900/04841$	runs-03001-03100/03014	runs-06601-06700/06668
p24-net3-b14-g5-t60.pddl	runs-01101-01200/01188	runs- $04801$ - $04900/04842$	runs-03001-03100/03015	runs-06601-06700/06669
p25-net3-b16-g5-t60.pddl	runs-01101-01200/01189	runs- $04801$ - $04900/04843$	runs-03001-03100/03016	runs-06601-06700/06670
p26-net3-b16-g7-t70.pddl	runs-01101-01200/01190	runs-04801-04900/04844	runs-03001-03100/03017	runs-06601-06700/06671
p27-net3-b18-g6-t70.pddl	runs-01101-01200/01191	runs- $04801$ - $04900/04845$	runs-03001-03100/03018	runs-06601-06700/06672
p28-net3-b18-g7-t70.pddl	runs-01101-01200/01192	runs- $04801$ - $04900/04846$	runs-03001-03100/03019	runs-06601-06700/06673
p29-net3-b20-g6-t70.pddl	runs-01101-01200/01193	runs- $04801$ - $04900/04847$	runs-03001-03100/03020	runs-06601-06700/06674
p30-net3-b20-g8-t70.pddl	runs-01101-01200/01194	runs-04801-04900/04848	runs-03001-03100/03021	runs-06601-06700/06675
p31-net4-b14-g3-t20.pddl	runs-01101-01200/01195	runs-04801-04900/04849	runs-03001-03100/03022	runs-06601-06700/06676
p32-net4-b14-g5-t30.pddl	runs-01101-01200/01196	runs- $04801$ - $04900/04850$	runs-03001-03100/03023	runs-06601-06700/06677
p33-net4-b16-g5-t60.pddl	runs-01101-01200/01197	runs- $04801$ - $04900/04851$	runs-03001-03100/03024	runs-06601-06700/06678
p34-net4-b16-g6-t60.pddl	runs-01101-01200/01198	runs- $04801$ - $04900/04852$	runs-03001-03100/03025	runs-06601-06700/06679
p35-net4-b18-g4-t90.pddl	runs-01101-01200/01199	runs- $04801$ - $04900/04853$	runs-03001-03100/03026	runs-06601-06700/06680
p36-net4-b18-g6-t90.pddl	runs-01101-01200/01200	runs- $04801$ - $04900/04854$	runs-03001-03100/03027	runs-06601-06700/06681
p37-net4- $b20$ - $g5$ -t60. $pddl$	runs-01201-01300/01201	runs- $04801$ - $04900/04855$	runs-03001-03100/03028	runs-06601-06700/06682
p38-net4-b20-g7-t60.pddl	runs-01201-01300/01202	runs-04801-04900/04856	runs-03001-03100/03029	runs-06601-06700/06683
p39-net4-b22-g7-t50.pddl	runs-01201-01300/01203	runs-04801-04900/04857	runs-03001-03100/03030	runs-06601-06700/06684
p40-net4-b22-g8-t50.pddl	runs-01201-01300/01204	runs-04801-04900/04858	runs-03001-03100/03031	runs-06601-06700/06685
p41-net5-b22-g2-t20.pddl	runs-01201-01300/01205	runs-04801-04900/04859	runs-03001-03100/03032	runs-06601-06700/06686
p42-net5-b22-g4-t50.pddl	runs-01201-01300/01206	runs-04801-04900/04860	runs-03001-03100/03033	runs-06601-06700/06687
p43-net5-b24-g3-t80.pddl	runs-01201-01300/01207	runs-04801-04900/04861	runs-03001-03100/03034	runs-06601-06700/06688

## psr-small

Run dir	default	marked	naive	watched
p01-s2-n1-l2-f50.pddl	runs-01201-01300/01215	runs-04801-04900/04869	runs-03001-03100/03042	runs-06601-06700/06696
p02-s5-n1-l3-f30.pddl	runs-01201-01300/01216	runs-04801-04900/04870	runs-03001-03100/03043	runs-06601-06700/06697
p03-s7-n1-l3-f70.pddl	runs-01201-01300/01217	runs-04801-04900/04871	runs-03001-03100/03044	runs-06601-06700/06698
p04-s8-n1-l4-f10.pddl	runs-01201-01300/01218	runs-04801-04900/04872	runs-03001-03100/03045	runs-06601-06700/06699
p05-s9-n1-l4-f30.pddl	runs-01201-01300/01219	runs-04801-04900/04873	runs-03001-03100/03046	runs-06601-06700/06700
p06-s10-n1-l4-f50.pddl	runs-01201-01300/01220	runs-04801-04900/04874	runs-03001-03100/03047	runs-06701-06800/06701
p07-s11-n1-l4-f70.pddl	runs-01201-01300/01221	runs-04801-04900/04875	runs-03001-03100/03048	runs-06701-06800/06702
p08-s12-n1-l5-f10.pddl	runs-01201-01300/01222	runs-04801-04900/04876	runs-03001-03100/03049	runs-06701-06800/06703
p09-s13-n1-l5-f30.pddl	runs-01201-01300/01223	runs-04801-04900/04877	runs-03001-03100/03050	runs-06701-06800/06704
p10-s17-n2-l2-f30.pddl	runs-01201-01300/01224	runs-04801-04900/04878	runs-03001-03100/03051	runs-06701-06800/06705
p11-s18-n2-l2-f50.pddl	runs-01201-01300/01225	runs-04801-04900/04879	runs-03001-03100/03052	runs-06701-06800/06706
p12-s21-n2-l3-f30.pddl	runs-01201-01300/01226	runs-04801-04900/04880	runs-03001-03100/03053	runs-06701-06800/06707
p13-s22-n2-l3-f50.pddl	runs-01201-01300/01227	runs-04801-04900/04881	runs-03001-03100/03054	runs-06701-06800/06708
p14-s23-n2-l3-f70.pddl	runs-01201-01300/01228	runs-04801-04900/04882	runs- $03001$ - $03100/03055$	runs-06701-06800/06709
p15-s24-n2-l4-f10.pddl	runs-01201-01300/01229	runs-04801-04900/04883	runs-03001-03100/03056	runs-06701-06800/06710
p16-s29-n2-l5-f30.pddl	runs-01201-01300/01230	runs-04801-04900/04884	runs-03001-03100/03057	runs-06701-06800/06711
p17-s30-n2-l5-f50.pddl	runs-01201-01300/01231	runs-04801-04900/04885	runs-03001-03100/03058	runs-06701-06800/06712
p18-s31-n2-l5-f70.pddl	runs-01201-01300/01232	runs-04801-04900/04886	runs-03001-03100/03059	runs-06701-06800/06713
p19-s33-n3-l2-f30.pddl	runs-01201-01300/01233	runs-04801-04900/04887	runs-03001-03100/03060	runs-06701-06800/06714
p20-s34-n3-l2-f50.pddl	runs-01201-01300/01234	runs-04801-04900/04888	runs-03001-03100/03061	runs-06701-06800/06715
p21-s35-n3-l2-f70.pddl	runs-01201-01300/01235	runs-04801-04900/04889	runs-03001-03100/03062	runs-06701-06800/06716
p22-s37-n3-l3-f30.pddl	runs-01201-01300/01236	runs-04801-04900/04890	runs-03001-03100/03063	runs-06701-06800/06717
p23-s38-n3-l3-f50.pddl	runs-01201-01300/01237	runs-04801-04900/04891	runs-03001-03100/03064	runs-06701-06800/06718
p24-s39-n3-l3-f70.pddl	runs-01201-01300/01238	runs-04801-04900/04892	runs-03001-03100/03065	runs-06701-06800/06719
p25-s40-n3-l4-f10.pddl	runs-01201-01300/01239	runs-04801-04900/04893	runs-03001-03100/03066	runs-06701-06800/06720
p26-s41-n3-l4-f30.pddl	runs-01201-01300/01240	runs-04801-04900/04894	runs-03001-03100/03067	runs-06701-06800/06721
p27-s42-n3-l4-f50.pddl	runs-01201-01300/01241	runs-04801-04900/04895	runs-03001-03100/03068	runs-06701-06800/06722
p28-s43-n3-l4-f70.pddl	runs-01201-01300/01242	runs-04801-04900/04896	runs-03001-03100/03069	runs-06701-06800/06723
p29-s45-n3-l5-f30.pddl	runs-01201-01300/01243	runs-04801-04900/04897	runs-03001-03100/03070	runs-06701-06800/06724
p30-s46-n3-l5-f50.pddl	runs-01201-01300/01244	runs-04801-04900/04898	runs-03001-03100/03071	runs-06701-06800/06725
p31-s49-n4-l2-f30.pddl	runs-01201-01300/01245	runs-04801-04900/04899	runs-03001-03100/03072	runs-06701-06800/06726
p32-s50-n4-l2-f50.pddl	runs-01201-01300/01246	runs-04801-04900/04900	runs-03001-03100/03073	runs-06701-06800/06727
p33-s51-n4-l2-f70.pddl	runs-01201-01300/01247	runs-04901-05000/04901	runs-03001-03100/03074	runs-06701-06800/06728
p34-s55-n4-l3-f70.pddl	runs-01201-01300/01248	runs-04901-05000/04902	runs-03001-03100/03075	runs-06701-06800/06729
p35-s57-n5-l2-f30.pddl	runs-01201-01300/01249	runs-04901-05000/04903	runs-03001-03100/03076	runs-06701-06800/06730
p36-s65-n6-l2-f30.pddl	runs-01201-01300/01250	runs-04901-05000/04904	runs-03001-03100/03077	runs-06701-06800/06731
p37-s67-n6-l2-f70.pddl	runs-01201-01300/01251	runs-04901-05000/04905	runs-03001-03100/03078	runs-06701-06800/06732
p38-s78-n3-l3-f50.pddl	runs-01201-01300/01252	runs-04901-05000/04906	runs-03001-03100/03079	runs-06701-06800/06733
p39-s79-n3-l3-f70.pddl	runs-01201-01300/01253	runs-04901-05000/04907	runs-03001-03100/03080	runs-06701-06800/06734
p40-s80-n3-l4-f10.pddl	runs-01201-01300/01254	runs-04901-05000/04908	runs-03001-03100/03081	runs-06701-06800/06735
p41-s81-n3-l4-f30.pddl	runs-01201-01300/01255	runs-04901-05000/04909	runs-03001-03100/03082	runs-06701-06800/06736
p42-s82-n3-l4-f50.pddl	runs-01201-01300/01256	runs-04901-05000/04910	runs-03001-03100/03083	runs-06701-06800/06737
p43-s83-n3-l4-f70.pddl	runs-01201-01300/01257	runs-04901-05000/04911	runs-03001-03100/03084	runs-06701-06800/06738

#### rovers

Run dir	default	marked	naive	watched
p01.pddl	runs-01201-01300/01265	runs-04901-05000/04919	runs-03001-03100/03092	runs-06701-06800/06746
p02.pddl	runs-01201-01300/01266	runs-04901-05000/04920	runs-03001-03100/03093	runs-06701-06800/06747
p03.pddl	runs-01201-01300/01267	runs-04901-05000/04921	runs- $03001$ - $03100/03094$	runs-06701-06800/06748
p04.pddl	runs-01201-01300/01268	runs-04901-05000/04922	runs-03001-03100/03095	runs-06701-06800/06749
p05.pddl	runs-01201-01300/01269	runs-04901-05000/04923	runs-03001-03100/03096	runs-06701-06800/06750
p06.pddl	runs-01201-01300/01270	runs-04901-05000/04924	runs-03001-03100/03097	runs-06701-06800/06751
p07.pddl	runs-01201-01300/01271	runs-04901-05000/04925	runs-03001-03100/03098	runs-06701-06800/06752
p08.pddl	runs-01201-01300/01272	runs-04901-05000/04926	runs-03001-03100/03099	runs-06701-06800/06753
p09.pddl	runs-01201-01300/01273	runs-04901-05000/04927	runs-03001-03100/03100	runs-06701-06800/06754
p10.pddl	runs-01201-01300/01274	runs-04901-05000/04928	runs-03101-03200/03101	runs-06701-06800/06755
p11.pddl	runs-01201-01300/01275	runs-04901-05000/04929	runs-03101-03200/03102	runs-06701-06800/06756
p12.pddl	runs-01201-01300/01276	runs-04901-05000/04930	runs-03101-03200/03103	runs-06701-06800/06757
p13.pddl	runs-01201-01300/01277	runs-04901-05000/04931	runs-03101-03200/03104	runs-06701-06800/06758
p14.pddl	runs-01201-01300/01278	runs-04901-05000/04932	runs-03101-03200/03105	runs-06701-06800/06759
p15.pddl	runs-01201-01300/01279	runs-04901-05000/04933	runs-03101-03200/03106	runs-06701-06800/06760
p16.pddl	runs-01201-01300/01280	runs-04901-05000/04934	runs-03101-03200/03107	runs-06701-06800/06761
p17.pddl	runs-01201-01300/01281	runs-04901-05000/04935	runs-03101-03200/03108	runs-06701-06800/06762
p18.pddl	runs-01201-01300/01282	runs-04901-05000/04936	runs-03101-03200/03109	runs-06701-06800/06763
p19.pddl	runs-01201-01300/01283	runs-04901-05000/04937	runs-03101-03200/03110	runs-06701-06800/06764
p20.pddl	runs-01201-01300/01284	runs-04901-05000/04938	runs-03101-03200/03111	runs-06701-06800/06765
p21.pddl	runs-01201-01300/01285	runs-04901-05000/04939	runs-03101-03200/03112	runs-06701-06800/06766
p22.pddl	runs-01201-01300/01286	runs-04901-05000/04940	runs-03101-03200/03113	runs-06701-06800/06767
p23.pddl	runs-01201-01300/01287	runs-04901-05000/04941	runs-03101-03200/03114	runs-06701-06800/06768
p24.pddl	runs-01201-01300/01288	runs-04901-05000/04942	runs-03101-03200/03115	runs-06701-06800/06769
p25.pddl	runs-01201-01300/01289	runs-04901-05000/04943	runs-03101-03200/03116	runs-06701-06800/06770
p26.pddl	runs-01201-01300/01290	runs-04901-05000/04944	runs-03101-03200/03117	runs-06701-06800/06771
p27.pddl	runs-01201-01300/01291	runs-04901-05000/04945	runs-03101-03200/03118	runs-06701-06800/06772
p28.pddl	runs-01201-01300/01292	runs-04901-05000/04946	runs-03101-03200/03119	runs-06701-06800/06773
p29.pddl	runs-01201-01300/01293	runs-04901-05000/04947	runs-03101-03200/03120	runs-06701-06800/06774
p30.pddl	runs-01201-01300/01294	runs-04901-05000/04948	runs-03101-03200/03121	runs-06701-06800/06775
p31.pddl	runs-01201-01300/01295	runs-04901-05000/04949	runs-03101-03200/03122	runs-06701-06800/06776
p32.pddl	runs-01201-01300/01296	runs-04901-05000/04950	runs-03101-03200/03123	runs-06701-06800/06777
p33.pddl	runs-01201-01300/01297	runs-04901-05000/04951	runs-03101-03200/03124	runs-06701-06800/06778
p34.pddl	runs-01201-01300/01298	runs-04901-05000/04952	runs-03101-03200/03125	runs-06701-06800/06779
p35.pddl	runs-01201-01300/01299	runs-04901-05000/04953	runs-03101-03200/03126	runs-06701-06800/06780
p36.pddl	runs-01201-01300/01300	runs-04901-05000/04954	runs-03101-03200/03127	runs-06701-06800/06781
p37.pddl	runs-01301-01400/01301	runs-04901-05000/04955	runs-03101-03200/03128	runs-06701-06800/06782
p38.pddl	runs-01301-01400/01302	runs-04901-05000/04956	runs-03101-03200/03129	runs-06701-06800/06783
p39.pddl	runs-01301-01400/01303	runs-04901-05000/04957	runs-03101-03200/03130	runs-06701-06800/06784
p40.pddl	runs-01301-01400/01304	runs-04901-05000/04958	runs-03101-03200/03131	runs-06701-06800/06785

#### satellite

un dir	default	$\max$	naive	watche
01-pfile1.pddl	runs-01301-01400/01305	runs-04901-05000/04959	runs-03101-03200/03132	runs-06701-06800/06786
02-pfile2.pddl	runs-01301-01400/01306	runs-04901-05000/04960	runs-03101-03200/03133	runs-06701-06800/06787
03-pfile3.pddl	runs-01301-01400/01307	runs-04901-05000/04961	runs-03101-03200/03134	runs-06701-06800/06788
04-pfile4.pddl	runs-01301-01400/01308	runs-04901-05000/04962	runs-03101-03200/03135	runs-06701-06800/06789
05-pfile5.pddl	runs-01301-01400/01309	runs-04901-05000/04963	runs-03101-03200/03136	runs-06701-06800/06790
06-pfile6.pddl	runs-01301-01400/01310	runs-04901-05000/04964	runs-03101-03200/03137	runs-06701-06800/06791
07-pfile7.pddl	runs-01301-01400/01311	runs-04901-05000/04965	runs-03101-03200/03138	runs-06701-06800/06792
08-pfile8.pddl	runs-01301-01400/01312	runs-04901-05000/04966	runs-03101-03200/03139	runs-06701-06800/06793
09-pfile9.pddl	runs-01301-01400/01313	runs-04901-05000/04967	runs-03101-03200/03140	runs-06701-06800/06794
10-pfile10.pddl	runs-01301-01400/01314	runs-04901-05000/04968	runs-03101-03200/03141	runs-06701-06800/06795
11-pfile11.pddl	runs-01301-01400/01315	runs-04901-05000/04969	runs-03101-03200/03142	runs-06701-06800/06796
12-pfile12.pddl	runs-01301-01400/01316	runs-04901-05000/04970	runs-03101-03200/03143	runs-06701-06800/06797
13-pfile13.pddl	runs-01301-01400/01317	runs-04901-05000/04971	runs-03101-03200/03144	runs-06701-06800/06798
14-pfile14.pddl	runs-01301-01400/01318	runs-04901-05000/04972	runs-03101-03200/03145	runs-06701-06800/06799
15-pfile15.pddl	runs-01301-01400/01319	runs-04901-05000/04973	runs-03101-03200/03146	runs-06701-06800/06800
16-pfile16.pddl	runs-01301-01400/01320	runs-04901-05000/04974	runs-03101-03200/03147	runs-06801-06900/06801
17-pfile17.pddl	runs-01301-01400/01321	runs-04901-05000/04975	runs-03101-03200/03148	runs-06801-06900/06802
18-pfile18.pddl	runs-01301-01400/01322	runs-04901-05000/04976	runs-03101-03200/03149	runs-06801-06900/06803
19-pfile19.pddl	runs-01301-01400/01323	runs-04901-05000/04977	runs-03101-03200/03150	runs-06801-06900/06804
20-pfile20.pddl	runs-01301-01400/01324	runs-04901-05000/04978	runs-03101-03200/03151	runs-06801-06900/06805
21-HC-pfile1.pddl	runs-01301-01400/01325	runs-04901-05000/04979	runs-03101-03200/03152	runs-06801-06900/06806
22-HC-pfile2.pddl	runs-01301-01400/01326	runs-04901-05000/04980	runs-03101-03200/03153	runs-06801-06900/06807
23-HC-pfile3.pddl	runs-01301-01400/01327	runs-04901-05000/04981	runs-03101-03200/03154	runs-06801-06900/06808
24-HC-pfile4.pddl	runs-01301-01400/01328	runs-04901-05000/04982	runs-03101-03200/03155	runs-06801-06900/06809
25-HC-pfile5.pddl	runs-01301-01400/01329	runs-04901-05000/04983	runs-03101-03200/03156	runs-06801-06900/06810
26-HC-pfile6.pddl	runs-01301-01400/01330	runs-04901-05000/04984	runs-03101-03200/03157	runs-06801-06900/06811
27-HC-pfile7.pddl	runs-01301-01400/01331	runs-04901-05000/04985	runs-03101-03200/03158	runs-06801-06900/06812
28-HC-pfile8.pddl	runs-01301-01400/01332	runs-04901-05000/04986	runs-03101-03200/03159	runs-06801-06900/06813
29-HC-pfile9.pddl	runs-01301-01400/01333	runs-04901-05000/04987	runs-03101-03200/03160	runs-06801-06900/06814
30-HC-pfile10.pddl	runs-01301-01400/01334	runs-04901-05000/04988	runs-03101-03200/03161	runs-06801-06900/06815
31-HC-pfile11.pddl	runs-01301-01400/01335	runs-04901-05000/04989	runs-03101-03200/03162	runs-06801-06900/06816
32-HC-pfile12.pddl	runs-01301-01400/01336	runs-04901-05000/04990	runs-03101-03200/03163	runs-06801-06900/06817
33-HC-pfile13.pddl	runs-01301-01400/01337	runs-04901-05000/04991	runs-03101-03200/03164	runs-06801-06900/06818
34-HC-pfile14.pddl	runs-01301-01400/01338	runs-04901-05000/04992	runs-03101-03200/03165	runs-06801-06900/06819
35-HC-pfile15.pddl	runs-01301-01400/01339	runs-04901-05000/04993	runs-03101-03200/03166	runs-06801-06900/06820
36-HC-pfile16.pddl	runs-01301-01400/01340	runs-04901-05000/04994	runs-03101-03200/03167	runs-06801-06900/06821

## scanalyzer-08-strips

Run dir	default	marked	naive	watched
p01.pddl	runs-01301-01400/01341	runs-04901-05000/04995	runs-03101-03200/03168	runs-06801-06900/06822
p02.pddl	runs-01301-01400/01342	runs-04901-05000/04996	runs-03101-03200/03169	runs-06801-06900/06823
p03.pddl	runs- $01301$ - $01400/01343$	runs-04901-05000/04997	runs- $03101$ - $03200/03170$	runs-06801-06900/06824
p04.pddl	runs- $01301$ - $01400/01344$	runs-04901-05000/04998	runs- $03101$ - $03200/03171$	runs-06801-06900/06825
p05.pddl	runs- $01301$ - $01400/01345$	runs- $04901$ - $05000/04999$	runs- $03101$ - $03200/03172$	runs-06801-06900/06826
p06.pddl	runs- $01301$ - $01400/01346$	runs- $04901-05000/05000$	runs- $03101$ - $03200/03173$	runs-06801-06900/06827
p07.pddl	runs- $01301$ - $01400/01347$	runs- $05001$ - $05100/05001$	runs- $03101$ - $03200/03174$	runs-06801-06900/06828
p08.pddl	runs- $01301$ - $01400/01348$	runs- $05001$ - $05100/05002$	runs- $03101$ - $03200/03175$	runs-06801-06900/06829
p09.pddl	runs- $01301$ - $01400/01349$	runs- $05001$ - $05100/05003$	runs- $03101$ - $03200/03176$	runs-06801-06900/06830
p10.pddl	runs- $01301$ - $01400/01350$	runs- $05001$ - $05100/05004$	runs- $03101$ - $03200/03177$	runs-06801-06900/06831
p11.pddl	runs- $01301$ - $01400/01351$	runs- $05001$ - $05100/05005$	runs- $03101$ - $03200/03178$	runs-06801-06900/06832
p12.pddl	runs- $01301$ - $01400/01352$	runs- $05001$ - $05100/05006$	runs- $03101$ - $03200/03179$	runs-06801-06900/06833
p13.pddl	runs- $01301$ - $01400/01353$	runs-05001-05100/05007	runs- $03101$ - $03200/03180$	runs-06801-06900/06834
p14.pddl	runs- $01301$ - $01400/01354$	runs-05001-05100/05008	runs- $03101$ - $03200/03181$	runs-06801-06900/06835
p15.pddl	runs- $01301$ - $01400/01355$	runs-05001-05100/05009	runs- $03101$ - $03200/03182$	runs-06801-06900/06836
p16.pddl	runs- $01301$ - $01400/01356$	runs-05001-05100/05010	runs- $03101$ - $03200/03183$	runs-06801-06900/06837
p17.pddl	runs- $01301$ - $01400/01357$	runs-05001-05100/05011	runs- $03101$ - $03200/03184$	runs-06801-06900/06838
p18.pddl	runs- $01301$ - $01400/01358$	runs-05001-05100/05012	runs- $03101$ - $03200/03185$	runs-06801-06900/06839
p19.pddl	runs- $01301$ - $01400/01359$	runs-05001-05100/05013	runs- $03101$ - $03200/03186$	runs-06801-06900/06840
p20.pddl	runs- $01301$ - $01400/01360$	runs-05001-05100/05014	runs- $03101$ - $03200/03187$	runs-06801-06900/06841
p21.pddl	runs- $01301$ - $01400/01361$	runs-05001-05100/05015	runs- $03101$ - $03200/03188$	runs-06801-06900/06842
p22.pddl	runs- $01301$ - $01400/01362$	runs-05001-05100/05016	runs- $03101$ - $03200/03189$	runs-06801-06900/06843
p23.pddl	runs- $01301$ - $01400/01363$	runs-05001-05100/05017	runs- $03101$ - $03200/03190$	runs-06801-06900/06844
p24.pddl	runs- $01301$ - $01400/01364$	runs-05001-05100/05018	runs- $03101$ - $03200/03191$	runs-06801-06900/06845
p25.pddl	runs- $01301$ - $01400/01365$	runs-05001-05100/05019	runs- $03101$ - $03200/03192$	runs-06801-06900/06846
p26.pddl	runs- $01301$ - $01400/01366$	runs- $05001$ - $05100/05020$	runs- $03101$ - $03200/03193$	runs-06801-06900/06847
p27.pddl	runs- $01301$ - $01400/01367$	runs- $05001$ - $05100/05021$	runs- $03101$ - $03200/03194$	runs-06801-06900/06848
p28.pddl	runs- $01301$ - $01400/01368$	runs-05001-05100/05022	runs- $03101$ - $03200/03195$	runs-06801-06900/06849
p29.pddl	runs-01301-01400/01369	runs-05001-05100/05023	runs-03101-03200/03196	runs-06801-06900/06850
p30.pddl	runs-01301-01400/01370	runs-05001-05100/05024	runs-03101-03200/03197	runs-06801-06900/06851

## scan alyzer-opt 11-strips

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-01301-01400/01371	runs-05001-05100/05025	runs-03101-03200/03198	runs-06801-06900/06852
p02.pddl	runs- $01301$ - $01400/01372$	runs-05001-05100/05026	runs- $03101$ - $03200/03199$	runs-06801-06900/06853
p03.pddl	runs- $01301$ - $01400/01373$	runs- $05001$ - $05100/05027$	runs- $03101$ - $03200/03200$	runs-06801-06900/06854
p04.pddl	runs- $01301$ - $01400/01374$	runs-05001-05100/05028	runs- $03201$ - $03300/03201$	runs- $06801$ - $06900/06855$
p05.pddl	runs- $01301$ - $01400/01375$	runs-05001-05100/05029	runs- $03201$ - $03300/03202$	runs-06801-06900/06856
p06.pddl	runs- $01301$ - $01400/01376$	runs-05001-05100/05030	runs- $03201$ - $03300/03203$	runs-06801-06900/06857
p07.pddl	runs- $01301$ - $01400/01377$	runs-05001-05100/05031	runs- $03201$ - $03300/03204$	runs-06801-06900/06858
p08.pddl	runs- $01301$ - $01400/01378$	runs-05001-05100/05032	runs- $03201$ - $03300/03205$	runs-06801-06900/06859
p09.pddl	runs- $01301$ - $01400/01379$	runs-05001-05100/05033	runs- $03201$ - $03300/03206$	runs-06801-06900/06860
p10.pddl	runs- $01301$ - $01400/01380$	runs-05001-05100/05034	runs- $03201$ - $03300/03207$	runs-06801-06900/06861
p11.pddl	runs- $01301$ - $01400/01381$	runs-05001-05100/05035	runs- $03201$ - $03300/03208$	runs-06801-06900/06862
p12.pddl	runs- $01301$ - $01400/01382$	runs-05001-05100/05036	runs- $03201$ - $03300/03209$	runs- $06801$ - $06900/06863$
p13.pddl	runs- $01301$ - $01400/01383$	runs-05001-05100/05037	runs- $03201$ - $03300/03210$	runs-06801-06900/06864
p14.pddl	runs- $01301$ - $01400/01384$	runs-05001-05100/05038	runs- $03201$ - $03300/03211$	runs- $06801$ - $06900/06865$
p15.pddl	runs- $01301$ - $01400/01385$	runs-05001-05100/05039	runs- $03201$ - $03300/03212$	runs- $06801$ - $06900/06866$
p16.pddl	runs- $01301$ - $01400/01386$	runs-05001-05100/05040	runs- $03201$ - $03300/03213$	runs- $06801$ - $06900/06867$
p17.pddl	runs- $01301$ - $01400/01387$	runs-05001-05100/05041	runs- $03201$ - $03300/03214$	runs- $06801$ - $06900/06868$
p18.pddl	runs- $01301$ - $01400/01388$	runs-05001-05100/05042	runs- $03201$ - $03300/03215$	runs- $06801$ - $06900/06869$
p19.pddl	runs- $01301$ - $01400/01389$	runs-05001-05100/05043	runs- $03201$ - $03300/03216$	runs-06801-06900/06870
p20.pddl	runs- $01301$ - $01400/01390$	runs-05001-05100/05044	runs- $03201$ - $03300/03217$	runs-06801-06900/06871

## snake-opt18-strips

Run dir	default	marked	naive	watched
p01.pddl	runs-01301-01400/01391	runs-05001-05100/05045	runs-03201-03300/03218	runs-06801-06900/06872
p02.pddl	runs- $01301$ - $01400/01392$	runs-05001-05100/05046	runs- $03201$ - $03300/03219$	runs-06801-06900/06873
p03.pddl	runs- $01301$ - $01400/01393$	runs-05001-05100/05047	runs- $03201$ - $03300/03220$	runs-06801-06900/06874
p04.pddl	runs- $01301$ - $01400/01394$	runs-05001-05100/05048	runs- $03201$ - $03300/03221$	runs-06801-06900/06875
p05.pddl	runs- $01301$ - $01400/01395$	runs-05001-05100/05049	runs- $03201$ - $03300/03222$	runs-06801-06900/06876
p06.pddl	runs- $01301$ - $01400/01396$	runs-05001-05100/05050	runs- $03201$ - $03300/03223$	runs-06801-06900/06877
p07.pddl	runs- $01301$ - $01400/01397$	runs-05001-05100/05051	runs- $03201$ - $03300/03224$	runs-06801-06900/06878
p08.pddl	runs- $01301$ - $01400/01398$	runs-05001-05100/05052	runs- $03201$ - $03300/03225$	runs-06801-06900/06879
p09.pddl	runs- $01301$ - $01400/01399$	runs-05001-05100/05053	runs- $03201$ - $03300/03226$	runs-06801-06900/06880
p10.pddl	runs- $01301$ - $01400/01400$	runs-05001-05100/05054	runs- $03201$ - $03300/03227$	runs-06801-06900/06881
p11.pddl	runs- $01401$ - $01500/01401$	runs-05001-05100/05055	runs- $03201$ - $03300/03228$	runs-06801-06900/06882
p12.pddl	runs- $01401$ - $01500/01402$	runs-05001-05100/05056	runs- $03201$ - $03300/03229$	runs- $06801$ - $06900/06883$
p13.pddl	runs- $01401$ - $01500/01403$	runs-05001-05100/05057	runs- $03201$ - $03300/03230$	runs-06801-06900/06884
p14.pddl	runs- $01401$ - $01500/01404$	runs-05001-05100/05058	runs- $03201$ - $03300/03231$	runs-06801-06900/06885
p15.pddl	runs- $01401$ - $01500/01405$	runs-05001-05100/05059	runs- $03201$ - $03300/03232$	runs-06801-06900/06886
p16.pddl	runs- $01401$ - $01500/01406$	runs-05001-05100/05060	runs- $03201$ - $03300/03233$	runs-06801-06900/06887
p17.pddl	runs- $01401$ - $01500/01407$	runs-05001-05100/05061	runs- $03201$ - $03300/03234$	runs-06801-06900/06888
p18.pddl	runs- $01401$ - $01500/01408$	runs-05001-05100/05062	runs- $03201$ - $03300/03235$	runs-06801-06900/06889
p19.pddl	runs- $01401$ - $01500/01409$	runs-05001-05100/05063	runs- $03201$ - $03300/03236$	runs-06801-06900/06890
p20.pddl	runs- $01401$ - $01500/01410$	runs-05001-05100/05064	runs- $03201$ - $03300/03237$	runs-06801-06900/06891

## sokoban-opt 08-strips

Run dir	default	marked	naive	watched
p01.pddl	runs-01401-01500/01411	runs-05001-05100/05065	runs-03201-03300/03238	runs-06801-06900/06892
p02.pddl	runs-01401-01500/01412	runs-05001-05100/05066	runs-03201-03300/03239	runs-06801-06900/06893
p03.pddl	runs-01401-01500/01413	runs-05001-05100/05067	runs-03201-03300/03240	runs-06801-06900/06894
p04.pddl	runs-01401-01500/01414	runs-05001-05100/05068	runs-03201-03300/03241	runs-06801-06900/06895
p05.pddl	runs-01401-01500/01415	runs-05001-05100/05069	runs-03201-03300/03242	runs-06801-06900/06896
p06.pddl	runs- $01401$ - $01500/01416$	runs- $05001$ - $05100/05070$	runs- $03201$ - $03300/03243$	runs-06801-06900/06897
p07.pddl	runs- $01401$ - $01500/01417$	runs- $05001$ - $05100/05071$	runs- $03201$ - $03300/03244$	runs-06801-06900/06898
p08.pddl	runs- $01401$ - $01500/01418$	runs- $05001$ - $05100/05072$	runs- $03201$ - $03300/03245$	runs-06801-06900/06899
p09.pddl	runs- $01401$ - $01500/01419$	runs- $05001$ - $05100/05073$	runs- $03201$ - $03300/03246$	runs-06801-06900/06900
p10.pddl	runs- $01401$ - $01500/01420$	runs- $05001$ - $05100/05074$	runs- $03201$ - $03300/03247$	runs-06901-07000/06901
p11.pddl	runs- $01401$ - $01500/01421$	runs- $05001$ - $05100/05075$	runs- $03201$ - $03300/03248$	runs-06901-07000/06902
p12.pddl	runs- $01401$ - $01500/01422$	runs- $05001$ - $05100/05076$	runs- $03201$ - $03300/03249$	runs-06901-07000/06903
p13.pddl	runs- $01401$ - $01500/01423$	runs- $05001$ - $05100/05077$	runs- $03201$ - $03300/03250$	runs-06901-07000/06904
p14.pddl	runs- $01401$ - $01500/01424$	runs- $05001$ - $05100/05078$	runs- $03201$ - $03300/03251$	runs-06901-07000/06905
p15.pddl	runs- $01401$ - $01500/01425$	runs- $05001$ - $05100/05079$	runs- $03201$ - $03300/03252$	runs-06901-07000/06906
p16.pddl	runs- $01401$ - $01500/01426$	runs- $05001$ - $05100/05080$	runs- $03201$ - $03300/03253$	runs-06901-07000/06907
p17.pddl	runs- $01401$ - $01500/01427$	runs- $05001$ - $05100/05081$	runs- $03201$ - $03300/03254$	runs-06901-07000/06908
p18.pddl	runs- $01401$ - $01500/01428$	runs- $05001$ - $05100/05082$	runs- $03201$ - $03300/03255$	runs-06901-07000/06909
p19.pddl	runs- $01401$ - $01500/01429$	runs- $05001$ - $05100/05083$	runs- $03201$ - $03300/03256$	runs-06901-07000/06910
p20.pddl	runs- $01401$ - $01500/01430$	runs- $05001$ - $05100/05084$	runs- $03201$ - $03300/03257$	runs-06901-07000/06911
p21.pddl	runs- $01401$ - $01500/01431$	runs- $05001$ - $05100/05085$	runs- $03201$ - $03300/03258$	runs-06901-07000/06912
p22.pddl	runs- $01401$ - $01500/01432$	runs- $05001$ - $05100/05086$	runs- $03201$ - $03300/03259$	runs-06901-07000/06913
p23.pddl	runs- $01401$ - $01500/01433$	runs- $05001$ - $05100/05087$	runs- $03201$ - $03300/03260$	runs-06901-07000/06914
p24.pddl	runs- $01401$ - $01500/01434$	runs- $05001$ - $05100/05088$	runs- $03201$ - $03300/03261$	runs-06901-07000/06915
p25.pddl	runs- $01401$ - $01500/01435$	runs- $05001$ - $05100/05089$	runs- $03201$ - $03300/03262$	runs-06901-07000/06916
p26.pddl	runs- $01401$ - $01500/01436$	runs- $05001$ - $05100/05090$	runs- $03201$ - $03300/03263$	runs-06901-07000/06917
p27.pddl	runs- $01401$ - $01500/01437$	runs- $05001$ - $05100/05091$	runs- $03201$ - $03300/03264$	runs-06901-07000/06918
p28.pddl	runs- $01401$ - $01500/01438$	runs- $05001$ - $05100/05092$	runs- $03201$ - $03300/03265$	runs-06901-07000/06919
p29.pddl	runs- $01401$ - $01500/01439$	runs- $05001$ - $05100/05093$	runs- $03201$ - $03300/03266$	runs- $06901$ - $07000/06920$
p30.pddl	runs- $01401$ - $01500/01440$	runs- $05001$ - $05100/05094$	runs- $03201$ - $03300/03267$	runs-06901-07000/06921

## sokoban-opt 11-strips

Run dir	default	marked	naive	watched
p01.pddl	runs-01401-01500/01441	runs-05001-05100/05095	runs-03201-03300/03268	runs-06901-07000/06922
p02.pddl	runs- $01401$ - $01500/01442$	runs-05001-05100/05096	runs- $03201$ - $03300/03269$	runs-06901-07000/06923
p03.pddl	runs- $01401$ - $01500/01443$	runs- $05001$ - $05100/05097$	runs- $03201$ - $03300/03270$	runs-06901-07000/06924
p04.pddl	runs- $01401$ - $01500/01444$	runs- $05001$ - $05100/05098$	runs- $03201$ - $03300/03271$	runs-06901-07000/06925
p05.pddl	runs- $01401$ - $01500/01445$	runs-05001-05100/05099	runs- $03201$ - $03300/03272$	runs-06901-07000/06926
p06.pddl	runs- $01401$ - $01500/01446$	runs-05001-05100/05100	runs- $03201$ - $03300/03273$	runs-06901-07000/06927
p07.pddl	runs- $01401$ - $01500/01447$	runs- $05101$ - $05200/05101$	runs- $03201$ - $03300/03274$	runs-06901-07000/06928
p08.pddl	runs-01401-01500/01448	runs-05101-05200/05102	runs- $03201$ - $03300/03275$	runs-06901-07000/06929
p09.pddl	runs- $01401$ - $01500/01449$	runs- $05101-05200/05103$	runs- $03201$ - $03300/03276$	runs-06901-07000/06930
p10.pddl	runs- $01401$ - $01500/01450$	runs-05101-05200/05104	runs-03201-03300/03277	runs-06901-07000/06931
p11.pddl	runs- $01401$ - $01500/01451$	runs-05101-05200/05105	runs-03201-03300/03278	runs-06901-07000/06932
p12.pddl	runs- $01401$ - $01500/01452$	runs-05101-05200/05106	runs- $03201$ - $03300/03279$	runs-06901-07000/06933
p13.pddl	runs- $01401$ - $01500/01453$	runs- $05101-05200/05107$	runs- $03201$ - $03300/03280$	runs-06901-07000/06934
p14.pddl	runs- $01401$ - $01500/01454$	runs-05101-05200/05108	runs- $03201$ - $03300/03281$	runs-06901-07000/06935
p15.pddl	runs- $01401$ - $01500/01455$	runs-05101-05200/05109	runs- $03201$ - $03300/03282$	runs-06901-07000/06936
p16.pddl	runs- $01401$ - $01500/01456$	runs-05101-05200/05110	runs- $03201$ - $03300/03283$	runs-06901-07000/06937
p17.pddl	runs- $01401$ - $01500/01457$	runs-05101-05200/05111	runs- $03201$ - $03300/03284$	runs-06901-07000/06938
p18.pddl	runs- $01401$ - $01500/01458$	runs- $05101$ - $05200/05112$	runs- $03201$ - $03300/03285$	runs-06901-07000/06939
p19.pddl	runs- $01401$ - $01500/01459$	runs-05101-05200/05113	runs- $03201$ - $03300/03286$	runs-06901-07000/06940
p20.pddl	runs- $01401$ - $01500/01460$	runs-05101-05200/05114	runs- $03201$ - $03300/03287$	runs-06901-07000/06941

# ${\bf spider\text{-}opt 18\text{-}strips}$

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-01401-01500/01461	runs-05101-05200/05115	runs-03201-03300/03288	runs-06901-07000/06942
p02.pddl	runs- $01401$ - $01500/01462$	runs-05101-05200/05116	runs- $03201$ - $03300/03289$	runs-06901-07000/06943
p03.pddl	runs- $01401$ - $01500/01463$	runs-05101-05200/05117	runs- $03201$ - $03300/03290$	runs-06901-07000/06944
p04.pddl	runs- $01401$ - $01500/01464$	runs-05101-05200/05118	runs- $03201$ - $03300/03291$	runs-06901-07000/06945
p05.pddl	runs- $01401$ - $01500/01465$	runs-05101-05200/05119	runs- $03201$ - $03300/03292$	runs-06901-07000/06946
p06.pddl	runs- $01401$ - $01500/01466$	runs-05101-05200/05120	runs- $03201$ - $03300/03293$	runs-06901-07000/06947
p07.pddl	runs- $01401$ - $01500/01467$	runs-05101-05200/05121	runs- $03201$ - $03300/03294$	runs-06901-07000/06948
p08.pddl	runs- $01401$ - $01500/01468$	runs-05101-05200/05122	runs- $03201$ - $03300/03295$	runs-06901-07000/06949
p09.pddl	runs- $01401$ - $01500/01469$	runs-05101-05200/05123	runs- $03201$ - $03300/03296$	runs-06901-07000/06950
p10.pddl	runs- $01401$ - $01500/01470$	runs-05101-05200/05124	runs- $03201$ - $03300/03297$	runs-06901-07000/06951
p11.pddl	runs- $01401$ - $01500/01471$	runs-05101-05200/05125	runs- $03201$ - $03300/03298$	runs-06901-07000/06952
p12.pddl	runs- $01401$ - $01500/01472$	runs-05101-05200/05126	runs- $03201$ - $03300/03299$	runs-06901-07000/06953
p13.pddl	runs- $01401$ - $01500/01473$	runs-05101-05200/05127	runs- $03201$ - $03300/03300$	runs-06901-07000/06954
p14.pddl	runs- $01401$ - $01500/01474$	runs-05101-05200/05128	runs- $03301$ - $03400/03301$	runs-06901-07000/06955
p15.pddl	runs- $01401$ - $01500/01475$	runs-05101-05200/05129	runs- $03301$ - $03400/03302$	runs-06901-07000/06956
p16.pddl	runs- $01401$ - $01500/01476$	runs-05101-05200/05130	runs- $03301$ - $03400/03303$	runs-06901-07000/06957
p17.pddl	runs- $01401$ - $01500/01477$	runs-05101-05200/05131	runs- $03301$ - $03400/03304$	runs-06901-07000/06958
p18.pddl	runs- $01401$ - $01500/01478$	runs-05101-05200/05132	runs- $03301$ - $03400/03305$	runs- $06901$ - $07000/06959$
p19.pddl	runs- $01401$ - $01500/01479$	runs-05101-05200/05133	runs- $03301$ - $03400/03306$	runs- $06901-07000/06960$
p20.pddl	runs- $01401$ - $01500/01480$	runs-05101-05200/05134	runs- $03301$ - $03400/03307$	runs-06901-07000/06961

#### storage

Run dir	default	marked	naive	watched
p01.pddl	runs-01401-01500/01481	runs-05101-05200/05135	runs-03301-03400/03308	runs-06901-07000/06962
p02.pddl	runs- $01401$ - $01500/01482$	runs-05101-05200/05136	runs- $03301$ - $03400/03309$	runs-06901-07000/06963
p03.pddl	runs- $01401$ - $01500/01483$	runs-05101-05200/05137	runs- $03301$ - $03400/03310$	runs-06901-07000/06964
p04.pddl	runs- $01401$ - $01500/01484$	runs-05101-05200/05138	runs- $03301$ - $03400/03311$	runs-06901-07000/06965
p05.pddl	runs- $01401$ - $01500/01485$	runs-05101-05200/05139	runs- $03301$ - $03400/03312$	runs-06901-07000/06966
p06.pddl	runs- $01401$ - $01500/01486$	runs-05101-05200/05140	runs- $03301$ - $03400/03313$	runs-06901-07000/06967
p07.pddl	runs- $01401$ - $01500/01487$	runs-05101-05200/05141	runs- $03301$ - $03400/03314$	runs-06901-07000/06968
p08.pddl	runs- $01401$ - $01500/01488$	runs-05101-05200/05142	runs- $03301$ - $03400/03315$	runs-06901-07000/06969
p09.pddl	runs- $01401$ - $01500/01489$	runs-05101-05200/05143	runs- $03301$ - $03400/03316$	runs-06901-07000/06970
p10.pddl	runs- $01401$ - $01500/01490$	runs-05101-05200/05144	runs- $03301$ - $03400/03317$	runs-06901-07000/06971
p11.pddl	runs- $01401$ - $01500/01491$	runs-05101-05200/05145	runs- $03301$ - $03400/03318$	runs-06901-07000/06972
p12.pddl	runs- $01401$ - $01500/01492$	runs-05101-05200/05146	runs- $03301$ - $03400/03319$	runs-06901-07000/06973
p13.pddl	runs- $01401$ - $01500/01493$	runs-05101-05200/05147	runs- $03301$ - $03400/03320$	runs-06901-07000/06974
p14.pddl	runs- $01401$ - $01500/01494$	runs-05101-05200/05148	runs- $03301$ - $03400/03321$	runs-06901-07000/06975
p15.pddl	runs- $01401$ - $01500/01495$	runs-05101-05200/05149	runs- $03301$ - $03400/03322$	runs-06901-07000/06976
p16.pddl	runs- $01401$ - $01500/01496$	runs-05101-05200/05150	runs- $03301$ - $03400/03323$	runs-06901-07000/06977
p17.pddl	runs- $01401$ - $01500/01497$	runs-05101-05200/05151	runs- $03301$ - $03400/03324$	runs-06901-07000/06978
p18.pddl	runs- $01401$ - $01500/01498$	runs-05101-05200/05152	runs- $03301$ - $03400/03325$	runs-06901-07000/06979
p19.pddl	runs- $01401$ - $01500/01499$	runs-05101-05200/05153	runs- $03301$ - $03400/03326$	runs-06901-07000/06980
p20.pddl	runs- $01401$ - $01500/01500$	runs-05101-05200/05154	runs- $03301$ - $03400/03327$	runs-06901-07000/06981
p21.pddl	runs- $01501$ - $01600/01501$	runs-05101-05200/05155	runs- $03301$ - $03400/03328$	runs-06901-07000/06982
p22.pddl	runs- $01501$ - $01600/01502$	runs-05101-05200/05156	runs- $03301$ - $03400/03329$	runs-06901-07000/06983
p23.pddl	runs- $01501$ - $01600/01503$	runs-05101-05200/05157	runs- $03301$ - $03400/03330$	runs-06901-07000/06984
p24.pddl	runs- $01501$ - $01600/01504$	runs-05101-05200/05158	runs- $03301$ - $03400/03331$	runs-06901-07000/06985
p25.pddl	runs- $01501$ - $01600/01505$	runs-05101-05200/05159	runs- $03301$ - $03400/03332$	runs-06901-07000/06986
p26.pddl	runs- $01501$ - $01600/01506$	runs-05101-05200/05160	runs- $03301$ - $03400/03333$	runs-06901-07000/06987
p27.pddl	runs- $01501$ - $01600/01507$	runs-05101-05200/05161	runs- $03301$ - $03400/03334$	runs-06901-07000/06988
p28.pddl	runs- $01501$ - $01600/01508$	runs-05101-05200/05162	runs- $03301$ - $03400/03335$	runs-06901-07000/06989
p29.pddl	runs- $01501$ - $01600/01509$	runs-05101-05200/05163	runs- $03301$ - $03400/03336$	runs-06901-07000/06990
p30.pddl	runs- $01501$ - $01600/01510$	runs-05101-05200/05164	runs- $03301$ - $03400/03337$	runs-06901-07000/06991

#### $termes\hbox{-}opt 18\hbox{-}strips$

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-01501-01600/01511	runs-05101-05200/05165	runs-03301-03400/03338	runs-06901-07000/06992
p02.pddl	runs- $01501$ - $01600/01512$	runs-05101-05200/05166	runs- $03301$ - $03400/03339$	runs-06901-07000/06993
p03.pddl	runs- $01501$ - $01600/01513$	runs-05101-05200/05167	runs- $03301$ - $03400/03340$	runs-06901-07000/06994
p04.pddl	runs- $01501$ - $01600/01514$	runs-05101-05200/05168	runs- $03301$ - $03400/03341$	runs-06901-07000/06995
p05.pddl	runs- $01501$ - $01600/01515$	runs-05101-05200/05169	runs- $03301$ - $03400/03342$	runs-06901-07000/06996
p06.pddl	runs- $01501$ - $01600/01516$	runs-05101-05200/05170	runs- $03301$ - $03400/03343$	runs-06901-07000/06997
p07.pddl	runs- $01501$ - $01600/01517$	runs-05101-05200/05171	runs- $03301$ - $03400/03344$	runs-06901-07000/06998
p08.pddl	runs- $01501$ - $01600/01518$	runs-05101-05200/05172	runs- $03301$ - $03400/03345$	runs-06901-07000/06999
p09.pddl	runs- $01501$ - $01600/01519$	runs-05101-05200/05173	runs- $03301$ - $03400/03346$	runs-06901-07000/07000
p10.pddl	runs- $01501$ - $01600/01520$	runs-05101-05200/05174	runs- $03301$ - $03400/03347$	runs-07001-07100/07001
p11.pddl	runs- $01501$ - $01600/01521$	runs-05101-05200/05175	runs- $03301$ - $03400/03348$	runs-07001-07100/07002
p12.pddl	runs- $01501$ - $01600/01522$	runs-05101-05200/05176	runs- $03301$ - $03400/03349$	runs-07001-07100/07003
p13.pddl	runs- $01501$ - $01600/01523$	runs-05101-05200/05177	runs- $03301$ - $03400/03350$	runs-07001-07100/07004
p14.pddl	runs- $01501$ - $01600/01524$	runs-05101-05200/05178	runs- $03301$ - $03400/03351$	runs- $07001$ - $07100/07005$
p15.pddl	runs- $01501$ - $01600/01525$	runs-05101-05200/05179	runs- $03301$ - $03400/03352$	runs-07001-07100/07006
p16.pddl	runs- $01501$ - $01600/01526$	runs-05101-05200/05180	runs- $03301$ - $03400/03353$	runs-07001-07100/07007
p17.pddl	runs- $01501$ - $01600/01527$	runs-05101-05200/05181	runs- $03301$ - $03400/03354$	runs-07001-07100/07008
p18.pddl	runs- $01501$ - $01600/01528$	runs-05101-05200/05182	runs- $03301$ - $03400/03355$	runs-07001-07100/07009
p19.pddl	runs- $01501$ - $01600/01529$	runs-05101-05200/05183	runs- $03301$ - $03400/03356$	runs-07001-07100/07010
p20.pddl	runs- $01501$ - $01600/01530$	runs-05101-05200/05184	runs- $03301$ - $03400/03357$	runs-07001-07100/07011

### tetris-opt14-strips

Run dir	default	$\max$ ked	naive	watched
p01-6.pddl	runs-01501-01600/01531	runs-05101-05200/05185	runs-03301-03400/03358	runs-07001-07100/07012
p01-8.pddl	runs-01501-01600/01532	runs-05101-05200/05186	runs-03301-03400/03359	runs-07001-07100/07013
p01-10.pddl	runs-01501-01600/01533	runs-05101-05200/05187	runs-03301-03400/03360	runs-07001-07100/07014
p02-4.pddl	runs-01501-01600/01534	runs-05101-05200/05188	runs-03301-03400/03361	runs-07001-07100/07015
p02-6.pddl	runs- $01501$ - $01600/01535$	runs-05101-05200/05189	runs-03301-03400/03362	runs-07001-07100/07016
p02-8.pddl	runs-01501-01600/01536	runs-05101-05200/05190	runs-03301-03400/03363	runs-07001-07100/07017
p02-10.pddl	runs- $01501$ - $01600/01537$	runs-05101-05200/05191	runs-03301-03400/03364	runs-07001-07100/07018
p03-4.pddl	runs-01501-01600/01538	runs-05101-05200/05192	runs-03301-03400/03365	runs-07001-07100/07019
p03-6.pddl	runs-01501-01600/01539	runs-05101-05200/05193	runs-03301-03400/03366	runs-07001-07100/07020
p03-8.pddl	runs-01501-01600/01540	runs-05101-05200/05194	runs-03301-03400/03367	runs-07001-07100/07021
p03-10.pddl	runs-01501-01600/01541	runs-05101-05200/05195	runs-03301-03400/03368	runs- $07001$ - $07100/07022$
p04-6.pddl	runs-01501-01600/01542	runs-05101-05200/05196	runs-03301-03400/03369	runs-07001-07100/07023
p04-8.pddl	runs-01501-01600/01543	runs-05101-05200/05197	runs-03301-03400/03370	runs-07001-07100/07024
p04-10.pddl	runs-01501-01600/01544	runs-05101-05200/05198	runs-03301-03400/03371	runs-07001-07100/07025
p05-6.pddl	runs-01501-01600/01545	runs-05101-05200/05199	runs-03301-03400/03372	runs-07001-07100/07026
p05-8.pddl	runs-01501-01600/01546	runs-05101-05200/05200	runs-03301-03400/03373	runs-07001-07100/07027
p05-10.pddl	runs-01501-01600/01547	runs-05201-05300/05201	runs-03301-03400/03374	runs-07001-07100/07028

## tidybot-opt11-strips

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-01501-01600/01548	runs-05201-05300/05202	runs-03301-03400/03375	runs-07001-07100/07029
p02.pddl	runs-01501-01600/01549	runs-05201-05300/05203	runs- $03301$ - $03400/03376$	runs-07001-07100/07030
p03.pddl	runs-01501-01600/01550	runs-05201-05300/05204	runs- $03301$ - $03400/03377$	runs-07001-07100/07031
p04.pddl	runs-01501-01600/01551	runs-05201-05300/05205	runs- $03301$ - $03400/03378$	runs-07001-07100/07032
p05.pddl	runs- $01501$ - $01600/01552$	runs-05201-05300/05206	runs- $03301$ - $03400/03379$	runs-07001-07100/07033
p06.pddl	runs-01501-01600/01553	runs-05201-05300/05207	runs- $03301$ - $03400/03380$	runs-07001-07100/07034
p07.pddl	runs-01501-01600/01554	runs-05201-05300/05208	runs- $03301$ - $03400/03381$	runs-07001-07100/07035
p08.pddl	runs-01501-01600/01555	runs-05201-05300/05209	runs- $03301$ - $03400/03382$	runs-07001-07100/07036
p09.pddl	runs-01501-01600/01556	runs-05201-05300/05210	runs- $03301$ - $03400/03383$	runs-07001-07100/07037
p10.pddl	runs-01501-01600/01557	runs-05201-05300/05211	runs- $03301$ - $03400/03384$	runs-07001-07100/07038
p11.pddl	runs-01501-01600/01558	runs-05201-05300/05212	runs- $03301$ - $03400/03385$	runs-07001-07100/07039
p12.pddl	runs- $01501$ - $01600/01559$	runs-05201-05300/05213	runs- $03301$ - $03400/03386$	runs-07001-07100/07040
p13.pddl	runs-01501-01600/01560	runs-05201-05300/05214	runs- $03301$ - $03400/03387$	runs-07001-07100/07041
p14.pddl	runs-01501-01600/01561	runs-05201-05300/05215	runs- $03301$ - $03400/03388$	runs-07001-07100/07042
p15.pddl	runs-01501-01600/01562	runs-05201-05300/05216	runs- $03301$ - $03400/03389$	runs-07001-07100/07043
p16.pddl	runs-01501-01600/01563	runs-05201-05300/05217	runs- $03301$ - $03400/03390$	runs-07001-07100/07044
p17.pddl	runs-01501-01600/01564	runs-05201-05300/05218	runs- $03301$ - $03400/03391$	runs-07001-07100/07045
p18.pddl	runs-01501-01600/01565	runs-05201-05300/05219	runs- $03301$ - $03400/03392$	runs-07001-07100/07046
p19.pddl	runs-01501-01600/01566	runs-05201-05300/05220	runs- $03301$ - $03400/03393$	runs-07001-07100/07047
p20.pddl	runs-01501-01600/01567	runs-05201-05300/05221	runs- $03301$ - $03400/03394$	runs-07001-07100/07048

## tidybot-opt14-strips

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-01501-01600/01568	runs-05201-05300/05222	runs-03301-03400/03395	runs-07001-07100/07049
p02.pddl	runs-01501-01600/01569	runs-05201-05300/05223	runs- $03301$ - $03400/03396$	runs-07001-07100/07050
p03.pddl	runs-01501-01600/01570	runs-05201-05300/05224	runs- $03301$ - $03400/03397$	runs-07001-07100/07051
p04.pddl	runs-01501-01600/01571	runs-05201-05300/05225	runs- $03301$ - $03400/03398$	runs-07001-07100/07052
p05.pddl	runs-01501-01600/01572	runs-05201-05300/05226	runs- $03301$ - $03400/03399$	runs-07001-07100/07053
p06.pddl	runs-01501-01600/01573	runs-05201-05300/05227	runs- $03301$ - $03400/03400$	runs-07001-07100/07054
p07.pddl	runs-01501-01600/01574	runs-05201-05300/05228	runs- $03401$ - $03500/03401$	runs-07001-07100/07055
p08.pddl	runs-01501-01600/01575	runs-05201-05300/05229	runs- $03401$ - $03500/03402$	runs-07001-07100/07056
p09.pddl	runs-01501-01600/01576	runs-05201-05300/05230	runs- $03401$ - $03500/03403$	runs-07001-07100/07057
p10.pddl	runs-01501-01600/01577	runs-05201-05300/05231	runs- $03401$ - $03500/03404$	runs-07001-07100/07058
p11.pddl	runs-01501-01600/01578	runs-05201-05300/05232	runs- $03401$ - $03500/03405$	runs-07001-07100/07059
p12.pddl	runs-01501-01600/01579	runs-05201-05300/05233	runs- $03401$ - $03500/03406$	runs-07001-07100/07060
p13.pddl	runs-01501-01600/01580	runs-05201-05300/05234	runs- $03401$ - $03500/03407$	runs-07001-07100/07061
p14.pddl	runs-01501-01600/01581	runs-05201-05300/05235	runs- $03401$ - $03500/03408$	runs-07001-07100/07062
p15.pddl	runs-01501-01600/01582	runs-05201-05300/05236	runs- $03401$ - $03500/03409$	runs-07001-07100/07063
p16.pddl	runs-01501-01600/01583	runs-05201-05300/05237	runs- $03401$ - $03500/03410$	runs-07001-07100/07064
p17.pddl	runs-01501-01600/01584	runs-05201-05300/05238	runs-03401-03500/03411	runs-07001-07100/07065
p18.pddl	runs-01501-01600/01585	runs-05201-05300/05239	runs- $03401$ - $03500/03412$	runs-07001-07100/07066
p19.pddl	runs-01501-01600/01586	runs-05201-05300/05240	runs- $03401$ - $03500/03413$	runs- $07001$ - $07100/07067$
p20.pddl	runs-01501-01600/01587	runs-05201-05300/05241	runs-03401-03500/03414	runs-07001-07100/07068

tpp Run dir

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-01501-01600/01588	runs-05201-05300/05242	runs-03401-03500/03415	runs-07001-07100/07069
p02.pddl	runs- $01501$ - $01600/01589$	runs-05201-05300/05243	runs- $03401$ - $03500/03416$	runs-07001-07100/07070
p03.pddl	runs- $01501$ - $01600/01590$	runs-05201-05300/05244	runs- $03401$ - $03500/03417$	runs-07001-07100/07071
p04.pddl	runs- $01501$ - $01600/01591$	runs-05201-05300/05245	runs-03401-03500/03418	runs-07001-07100/07072
p05.pddl	runs- $01501$ - $01600/01592$	runs-05201-05300/05246	runs-03401-03500/03419	runs-07001-07100/07073
p06.pddl	runs- $01501$ - $01600/01593$	runs-05201-05300/05247	runs- $03401$ - $03500/03420$	runs-07001-07100/07074
p07.pddl	runs- $01501$ - $01600/01594$	runs-05201-05300/05248	runs- $03401$ - $03500/03421$	runs-07001-07100/07075
p08.pddl	runs- $01501$ - $01600/01595$	runs-05201-05300/05249	runs- $03401$ - $03500/03422$	runs-07001-07100/07076
p09.pddl	runs- $01501$ - $01600/01596$	runs- $05201$ - $05300/05250$	runs- $03401$ - $03500/03423$	runs-07001-07100/07077
p10.pddl	runs- $01501$ - $01600/01597$	runs- $05201$ - $05300/05251$	runs- $03401$ - $03500/03424$	runs-07001-07100/07078
p11.pddl	runs- $01501$ - $01600/01598$	runs- $05201$ - $05300/05252$	runs- $03401$ - $03500/03425$	runs-07001-07100/07079
p12.pddl	runs- $01501$ - $01600/01599$	runs-05201-05300/05253	runs- $03401$ - $03500/03426$	runs-07001-07100/07080
p13.pddl	runs- $01501$ - $01600/01600$	runs-05201-05300/05254	runs- $03401$ - $03500/03427$	runs-07001-07100/07081
p14.pddl	runs- $01601$ - $01700/01601$	runs- $05201$ - $05300/05255$	runs- $03401$ - $03500/03428$	runs-07001-07100/07082
p15.pddl	runs- $01601$ - $01700/01602$	runs-05201-05300/05256	runs- $03401$ - $03500/03429$	runs-07001-07100/07083
p16.pddl	runs- $01601$ - $01700/01603$	runs- $05201$ - $05300/05257$	runs- $03401$ - $03500/03430$	runs-07001-07100/07084
p17.pddl	runs- $01601$ - $01700/01604$	runs-05201-05300/05258	runs- $03401$ - $03500/03431$	runs-07001-07100/07085
p18.pddl	runs- $01601$ - $01700/01605$	runs-05201-05300/05259	runs- $03401$ - $03500/03432$	runs-07001-07100/07086
p19.pddl	runs- $01601$ - $01700/01606$	runs-05201-05300/05260	runs- $03401$ - $03500/03433$	runs-07001-07100/07087
p20.pddl	runs- $01601$ - $01700/01607$	runs-05201-05300/05261	runs- $03401$ - $03500/03434$	runs-07001-07100/07088
p21.pddl	runs- $01601$ - $01700/01608$	runs-05201-05300/05262	runs- $03401$ - $03500/03435$	runs-07001-07100/07089
p22.pddl	runs- $01601$ - $01700/01609$	runs-05201-05300/05263	runs- $03401$ - $03500/03436$	runs-07001-07100/07090
p23.pddl	runs- $01601$ - $01700/01610$	runs-05201-05300/05264	runs- $03401$ - $03500/03437$	runs-07001-07100/07091
p24.pddl	runs- $01601$ - $01700/01611$	runs-05201-05300/05265	runs- $03401$ - $03500/03438$	runs-07001-07100/07092
p25.pddl	runs- $01601$ - $01700/01612$	runs-05201-05300/05266	runs- $03401$ - $03500/03439$	runs-07001-07100/07093
p26.pddl	runs- $01601$ - $01700/01613$	runs-05201-05300/05267	runs-03401-03500/03440	runs-07001-07100/07094
p27.pddl	runs- $01601$ - $01700/01614$	runs-05201-05300/05268	runs- $03401$ - $03500/03441$	runs-07001-07100/07095
p28.pddl	runs- $01601$ - $01700/01615$	runs-05201-05300/05269	runs-03401-03500/03442	runs-07001-07100/07096
p29.pddl	runs- $01601$ - $01700/01616$	runs- $05201$ - $05300/05270$	runs- $03401$ - $03500/03443$	runs-07001-07100/07097
p30.pddl	runs-01601-01700/01617	runs-05201-05300/05271	runs-03401-03500/03444	runs-07001-07100/07098

### transport-opt08-strips

Run dir	default	marked	naive	watched
p01.pddl	runs-01601-01700/01618	runs-05201-05300/05272	runs-03401-03500/03445	runs-07001-07100/07099
p02.pddl	runs-01601-01700/01619	runs-05201-05300/05273	runs-03401-03500/03446	runs-07001-07100/07100
p03.pddl	runs-01601-01700/01620	runs- $05201$ - $05300/05274$	runs- $03401$ - $03500/03447$	runs-07101-07200/07101
p04.pddl	runs- $01601$ - $01700/01621$	runs- $05201$ - $05300/05275$	runs- $03401$ - $03500/03448$	runs-07101-07200/07102
p05.pddl	runs- $01601$ - $01700/01622$	runs- $05201$ - $05300/05276$	runs- $03401$ - $03500/03449$	runs-07101-07200/07103
p06.pddl	runs- $01601$ - $01700/01623$	runs- $05201$ - $05300/05277$	runs- $03401$ - $03500/03450$	runs-07101-07200/07104
p07.pddl	runs- $01601$ - $01700/01624$	runs- $05201$ - $05300/05278$	runs- $03401$ - $03500/03451$	runs- $07101$ - $07200/07105$
p08.pddl	runs- $01601$ - $01700/01625$	runs- $05201$ - $05300/05279$	runs- $03401$ - $03500/03452$	runs-07101-07200/07106
p09.pddl	runs- $01601$ - $01700/01626$	runs- $05201$ - $05300/05280$	runs- $03401$ - $03500/03453$	runs-07101-07200/07107
p10.pddl	runs- $01601$ - $01700/01627$	runs- $05201$ - $05300/05281$	runs- $03401$ - $03500/03454$	runs-07101-07200/07108
p11.pddl	runs- $01601$ - $01700/01628$	runs- $05201$ - $05300/05282$	runs- $03401$ - $03500/03455$	runs- $07101$ - $07200/07109$
p12.pddl	runs- $01601$ - $01700/01629$	runs- $05201$ - $05300/05283$	runs- $03401$ - $03500/03456$	runs-07101-07200/07110
p13.pddl	runs- $01601$ - $01700/01630$	runs- $05201$ - $05300/05284$	runs- $03401$ - $03500/03457$	runs-07101-07200/07111
p14.pddl	runs- $01601$ - $01700/01631$	runs- $05201$ - $05300/05285$	runs- $03401$ - $03500/03458$	runs-07101-07200/07112
p15.pddl	runs- $01601$ - $01700/01632$	runs- $05201$ - $05300/05286$	runs- $03401$ - $03500/03459$	runs-07101-07200/07113
p16.pddl	runs- $01601$ - $01700/01633$	runs- $05201$ - $05300/05287$	runs- $03401$ - $03500/03460$	runs-07101-07200/07114
p17.pddl	runs- $01601$ - $01700/01634$	runs- $05201$ - $05300/05288$	runs- $03401$ - $03500/03461$	runs-07101-07200/07115
p18.pddl	runs- $01601$ - $01700/01635$	runs- $05201$ - $05300/05289$	runs- $03401$ - $03500/03462$	runs-07101-07200/07116
p19.pddl	runs-01601-01700/01636	runs- $05201$ - $05300/05290$	runs- $03401$ - $03500/03463$	runs-07101-07200/07117
p20.pddl	runs-01601-01700/01637	runs- $05201$ - $05300/05291$	runs- $03401$ - $03500/03464$	runs-07101-07200/07118
p21.pddl	runs-01601-01700/01638	runs- $05201$ - $05300/05292$	runs- $03401$ - $03500/03465$	runs-07101-07200/07119
p22.pddl	runs-01601-01700/01639	runs- $05201$ - $05300/05293$	runs- $03401$ - $03500/03466$	runs-07101-07200/07120
p23.pddl	runs-01601-01700/01640	runs- $05201$ - $05300/05294$	runs- $03401$ - $03500/03467$	runs-07101-07200/07121
p24.pddl	runs-01601-01700/01641	runs- $05201$ - $05300/05295$	runs- $03401$ - $03500/03468$	runs-07101-07200/07122
p25.pddl	runs-01601-01700/01642	runs- $05201$ - $05300/05296$	runs- $03401$ - $03500/03469$	runs-07101-07200/07123
p26.pddl	runs-01601-01700/01643	runs- $05201$ - $05300/05297$	runs- $03401$ - $03500/03470$	runs-07101-07200/07124
p27.pddl	runs-01601-01700/01644	runs- $05201$ - $05300/05298$	runs- $03401$ - $03500/03471$	runs-07101-07200/07125
p28.pddl	runs- $01601$ - $01700/01645$	runs- $05201$ - $05300/05299$	runs- $03401$ - $03500/03472$	runs-07101-07200/07126
p29.pddl	runs- $01601$ - $01700/01646$	runs- $05201$ - $05300/05300$	runs- $03401$ - $03500/03473$	runs-07101-07200/07127
p30.pddl	runs-01601-01700/01647	runs-05301-05400/05301	runs-03401-03500/03474	runs-07101-07200/07128

### transport-opt11-strips

Run dir	default	marked	naive	watched
p01.pddl	runs-01601-01700/01648	runs-05301-05400/05302	runs- $03401$ - $03500/03475$	runs-07101-07200/07129
p02.pddl	runs-01601-01700/01649	runs- $05301$ - $05400/05303$	runs- $03401$ - $03500/03476$	runs-07101-07200/07130
p03.pddl	runs-01601-01700/01650	runs- $05301$ - $05400/05304$	runs- $03401$ - $03500/03477$	runs-07101-07200/07131
p04.pddl	runs-01601-01700/01651	runs- $05301$ - $05400/05305$	runs- $03401$ - $03500/03478$	runs-07101-07200/07132
p05.pddl	runs-01601-01700/01652	runs-05301-05400/05306	runs- $03401$ - $03500/03479$	runs-07101-07200/07133
p06.pddl	runs-01601-01700/01653	runs- $05301$ - $05400/05307$	runs- $03401$ - $03500/03480$	runs-07101-07200/07134
p07.pddl	runs-01601-01700/01654	runs-05301-05400/05308	runs- $03401$ - $03500/03481$	runs-07101-07200/07135
p08.pddl	runs-01601-01700/01655	runs-05301-05400/05309	runs- $03401$ - $03500/03482$	runs-07101-07200/07136
p09.pddl	runs-01601-01700/01656	runs-05301-05400/05310	runs- $03401$ - $03500/03483$	runs-07101-07200/07137
p10.pddl	runs-01601-01700/01657	runs-05301-05400/05311	runs- $03401$ - $03500/03484$	runs-07101-07200/07138
p11.pddl	runs-01601-01700/01658	runs-05301-05400/05312	runs- $03401$ - $03500/03485$	runs-07101-07200/07139
p12.pddl	runs-01601-01700/01659	runs- $05301$ - $05400/05313$	runs- $03401$ - $03500/03486$	runs-07101-07200/07140
p13.pddl	runs-01601-01700/01660	runs- $05301$ - $05400/05314$	runs- $03401$ - $03500/03487$	runs-07101-07200/07141
p14.pddl	runs-01601-01700/01661	runs- $05301$ - $05400/05315$	runs- $03401$ - $03500/03488$	runs-07101-07200/07142
p15.pddl	runs-01601-01700/01662	runs- $05301$ - $05400/05316$	runs- $03401$ - $03500/03489$	runs-07101-07200/07143
p16.pddl	runs-01601-01700/01663	runs-05301-05400/05317	runs- $03401$ - $03500/03490$	runs-07101-07200/07144
p17.pddl	runs-01601-01700/01664	runs-05301-05400/05318	runs- $03401$ - $03500/03491$	runs-07101-07200/07145
p18.pddl	runs-01601-01700/01665	runs-05301-05400/05319	runs- $03401$ - $03500/03492$	runs-07101-07200/07146
p19.pddl	runs-01601-01700/01666	runs-05301-05400/05320	runs-03401-03500/03493	runs-07101-07200/07147
p20.pddl	runs-01601-01700/01667	runs- $05301$ - $05400/05321$	runs- $03401$ - $03500/03494$	runs-07101-07200/07148

### transport-opt 14-strips

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-01601-01700/01668	runs-05301-05400/05322	runs-03401-03500/03495	runs-07101-07200/07149
p02.pddl	runs-01601-01700/01669	runs-05301-05400/05323	runs- $03401$ - $03500/03496$	runs-07101-07200/07150
p03.pddl	runs-01601-01700/01670	runs-05301-05400/05324	runs- $03401$ - $03500/03497$	runs-07101-07200/07151
p04.pddl	runs-01601-01700/01671	runs-05301-05400/05325	runs- $03401$ - $03500/03498$	runs-07101-07200/07152
p05.pddl	runs-01601-01700/01672	runs-05301-05400/05326	runs- $03401$ - $03500/03499$	runs-07101-07200/07153
p06.pddl	runs-01601-01700/01673	runs-05301-05400/05327	runs- $03401$ - $03500/03500$	runs-07101-07200/07154
p07.pddl	runs-01601-01700/01674	runs-05301-05400/05328	runs- $03501$ - $03600/03501$	runs-07101-07200/07155
p08.pddl	runs-01601-01700/01675	runs-05301-05400/05329	runs- $03501$ - $03600/03502$	runs-07101-07200/07156
p09.pddl	runs-01601-01700/01676	runs-05301-05400/05330	runs- $03501$ - $03600/03503$	runs-07101-07200/07157
p10.pddl	runs-01601-01700/01677	runs-05301-05400/05331	runs- $03501$ - $03600/03504$	runs-07101-07200/07158
p11.pddl	runs-01601-01700/01678	runs-05301-05400/05332	runs- $03501$ - $03600/03505$	runs-07101-07200/07159
p12.pddl	runs-01601-01700/01679	runs-05301-05400/05333	runs- $03501$ - $03600/03506$	runs-07101-07200/07160
p13.pddl	runs-01601-01700/01680	runs-05301-05400/05334	runs- $03501$ - $03600/03507$	runs-07101-07200/07161
p14.pddl	runs-01601-01700/01681	runs-05301-05400/05335	runs- $03501$ - $03600/03508$	runs-07101-07200/07162
p15.pddl	runs-01601-01700/01682	runs-05301-05400/05336	runs- $03501$ - $03600/03509$	runs-07101-07200/07163
p16.pddl	runs-01601-01700/01683	runs-05301-05400/05337	runs- $03501$ - $03600/03510$	runs-07101-07200/07164
p17.pddl	runs-01601-01700/01684	runs-05301-05400/05338	runs- $03501$ - $03600/03511$	runs-07101-07200/07165
p18.pddl	runs-01601-01700/01685	runs-05301-05400/05339	runs- $03501$ - $03600/03512$	runs-07101-07200/07166
p19.pddl	runs-01601-01700/01686	runs-05301-05400/05340	runs- $03501$ - $03600/03513$	runs-07101-07200/07167
p20.pddl	runs-01601-01700/01687	runs-05301-05400/05341	runs- $03501$ - $03600/03514$	runs-07101-07200/07168

## trucks-strips

ii ucks-surips				
Run dir	default	marked	naive	watched
p01.pddl	runs-01601-01700/01688	runs-05301-05400/05342	runs-03501-03600/03515	runs-07101-07200/07169
p02.pddl	runs-01601-01700/01689	runs-05301-05400/05343	runs-03501-03600/03516	runs-07101-07200/07170
p03.pddl	runs-01601-01700/01690	runs-05301-05400/05344	runs-03501-03600/03517	runs-07101-07200/07171
p04.pddl	runs-01601-01700/01691	runs-05301-05400/05345	runs-03501-03600/03518	runs-07101-07200/07172
p05.pddl	runs-01601-01700/01692	runs-05301-05400/05346	runs-03501-03600/03519	runs-07101-07200/07173
p06.pddl	runs-01601-01700/01693	runs-05301-05400/05347	runs-03501-03600/03520	runs-07101-07200/07174
p07.pddl	runs-01601-01700/01694	runs-05301-05400/05348	runs-03501-03600/03521	runs-07101-07200/07175
p08.pddl	runs-01601-01700/01695	runs-05301-05400/05349	runs-03501-03600/03522	runs-07101-07200/07176
p09.pddl	runs-01601-01700/01696	runs-05301-05400/05350	runs-03501-03600/03523	runs-07101-07200/07177
p10.pddl	runs-01601-01700/01697	runs-05301-05400/05351	runs-03501-03600/03524	runs-07101-07200/07178
p11.pddl	runs-01601-01700/01698	runs-05301-05400/05352	runs-03501-03600/03525	runs-07101-07200/07179
p12.pddl	runs-01601-01700/01699	runs-05301-05400/05353	runs-03501-03600/03526	runs-07101-07200/07180
p13.pddl	runs-01601-01700/01700	runs-05301-05400/05354	runs-03501-03600/03527	runs-07101-07200/07181
p14.pddl	runs-01701-01800/01701	runs-05301-05400/05355	runs-03501-03600/03528	runs-07101-07200/07182
p15.pddl	runs-01701-01800/01702	runs-05301-05400/05356	runs-03501-03600/03529	runs-07101-07200/07183
p16.pddl	runs-01701-01800/01703	runs-05301-05400/05357	runs-03501-03600/03530	runs-07101-07200/07184
p17.pddl	runs-01701-01800/01704	runs-05301-05400/05358	runs-03501-03600/03531	runs-07101-07200/07185
p18.pddl	runs-01701-01800/01705	runs-05301-05400/05359	runs-03501-03600/03532	runs-07101-07200/07186
p19.pddl	runs-01701-01800/01706	runs-05301-05400/05360	runs-03501-03600/03533	runs-07101-07200/07187
p20.pddl	runs-01701-01800/01707	runs-05301-05400/05361	runs-03501-03600/03534	runs-07101-07200/07188
p21.pddl	runs-01701-01800/01708	runs-05301-05400/05362	runs-03501-03600/03535	runs-07101-07200/07189
p22.pddl	runs-01701-01800/01709	runs-05301-05400/05363	runs-03501-03600/03536	runs-07101-07200/07190
p23.pddl	runs-01701-01800/01710	runs-05301-05400/05364	runs-03501-03600/03537	runs-07101-07200/07191
p24.pddl	runs-01701-01800/01711	runs-05301-05400/05365	runs-03501-03600/03538	runs-07101-07200/07192
p25.pddl	runs-01701-01800/01712	runs-05301-05400/05366	runs-03501-03600/03539	runs-07101-07200/07193
p26.pddl	runs-01701-01800/01713	runs-05301-05400/05367	runs-03501-03600/03540	runs-07101-07200/07194
p27.pddl	runs-01701-01800/01714	runs-05301-05400/05368	runs-03501-03600/03541	runs-07101-07200/07195
p28.pddl	runs-01701-01800/01715	runs-05301-05400/05369	runs-03501-03600/03542	runs-07101-07200/07196
p29.pddl	runs-01701-01800/01716	runs-05301-05400/05370	runs-03501-03600/03543	runs-07101-07200/07197
p30.pddl	runs-01701-01800/01717	runs-05301-05400/05371	runs-03501-03600/03544	runs-07101-07200/07198

# visitall-opt 11-strips

Run dir	default	marked	naive	watched
problem02-full.pddl	runs-01701-01800/01718	runs-05301-05400/05372	runs- $03501$ - $03600/03545$	runs-07101-07200/07199
problem02-half.pddl	runs-01701-01800/01719	runs-05301-05400/05373	runs- $03501$ - $03600/03546$	runs-07101-07200/07200
problem03-full.pddl	runs-01701-01800/01720	runs-05301-05400/05374	runs- $03501$ - $03600/03547$	runs-07201-07300/07201
problem03-half.pddl	runs-01701-01800/01721	runs-05301-05400/05375	runs- $03501$ - $03600/03548$	runs-07201-07300/07202
problem04-full.pddl	runs-01701-01800/01722	runs-05301-05400/05376	runs- $03501$ - $03600/03549$	runs-07201-07300/07203
problem04-half.pddl	runs-01701-01800/01723	runs-05301-05400/05377	runs- $03501$ - $03600/03550$	runs-07201-07300/07204
problem05-full.pddl	runs-01701-01800/01724	runs-05301-05400/05378	runs- $03501$ - $03600/03551$	runs-07201-07300/07205
problem05-half.pddl	runs-01701-01800/01725	runs-05301-05400/05379	runs- $03501$ - $03600/03552$	runs-07201-07300/07206
problem06-full.pddl	runs-01701-01800/01726	runs-05301-05400/05380	runs- $03501$ - $03600/03553$	runs-07201-07300/07207
problem06-half.pddl	runs-01701-01800/01727	runs-05301-05400/05381	runs- $03501$ - $03600/03554$	runs-07201-07300/07208
problem07-full.pddl	runs-01701-01800/01728	runs-05301-05400/05382	runs- $03501$ - $03600/03555$	runs-07201-07300/07209
problem07-half.pddl	runs-01701-01800/01729	runs-05301-05400/05383	runs- $03501$ - $03600/03556$	runs-07201-07300/07210
problem08-full.pddl	runs-01701-01800/01730	runs-05301-05400/05384	runs- $03501$ - $03600/03557$	runs-07201-07300/07211
problem08-half.pddl	runs-01701-01800/01731	runs-05301-05400/05385	runs- $03501$ - $03600/03558$	runs-07201-07300/07212
problem09-full.pddl	runs-01701-01800/01732	runs-05301-05400/05386	runs- $03501$ - $03600/03559$	runs-07201-07300/07213
problem09-half.pddl	runs-01701-01800/01733	runs-05301-05400/05387	runs- $03501$ - $03600/03560$	runs-07201-07300/07214
problem10-full.pddl	runs-01701-01800/01734	runs-05301-05400/05388	runs- $03501$ - $03600/03561$	runs-07201-07300/07215
problem10-half.pddl	runs-01701-01800/01735	runs-05301-05400/05389	runs- $03501$ - $03600/03562$	runs-07201-07300/07216
problem11-full.pddl	runs-01701-01800/01736	runs-05301-05400/05390	runs- $03501$ - $03600/03563$	runs-07201-07300/07217
problem11-half.pddl	runs-01701-01800/01737	runs-05301-05400/05391	runs- $03501$ - $03600/03564$	runs-07201-07300/07218

# visitall-opt14-strips

Run dir	default	marked	naive	watched
p-1-5.pddl	runs-01701-01800/01738	runs-05301-05400/05392	runs- $03501$ - $03600/03565$	runs-07201-07300/07219
p-1-6.pddl	runs-01701-01800/01739	runs- $05301$ - $05400/05393$	runs- $03501$ - $03600/03566$	runs-07201-07300/07220
p-1-7.pddl	runs-01701-01800/01740	runs- $05301$ - $05400/05394$	runs- $03501$ - $03600/03567$	runs-07201-07300/07221
p-1-8.pddl	runs-01701-01800/01741	runs- $05301$ - $05400/05395$	runs- $03501$ - $03600/03568$	runs-07201-07300/07222
p-1-9.pddl	runs-01701-01800/01742	runs- $05301$ - $05400/05396$	runs- $03501$ - $03600/03569$	runs-07201-07300/07223
p-1-10.pddl	runs-01701-01800/01743	runs- $05301$ - $05400/05397$	runs- $03501$ - $03600/03570$	runs-07201-07300/07224
p-1-11.pddl	runs-01701-01800/01744	runs- $05301$ - $05400/05398$	runs- $03501$ - $03600/03571$	runs-07201-07300/07225
p-1-12.pddl	runs-01701-01800/01745	runs- $05301$ - $05400/05399$	runs- $03501$ - $03600/03572$	runs-07201-07300/07226
p-1-13.pddl	runs-01701-01800/01746	runs-05301-05400/05400	runs- $03501$ - $03600/03573$	runs-07201-07300/07227
p-1-14.pddl	runs-01701-01800/01747	runs- $05401$ - $05500/05401$	runs- $03501$ - $03600/03574$	runs-07201-07300/07228
p-1-15.pddl	runs-01701-01800/01748	runs- $05401$ - $05500/05402$	runs- $03501$ - $03600/03575$	runs-07201-07300/07229
p-1-16.pddl	runs-01701-01800/01749	runs- $05401$ - $05500/05403$	runs- $03501$ - $03600/03576$	runs-07201-07300/07230
p-1-17.pddl	runs-01701-01800/01750	runs- $05401$ - $05500/05404$	runs- $03501$ - $03600/03577$	runs-07201-07300/07231
p-1-18.pddl	runs-01701-01800/01751	runs- $05401$ - $05500/05405$	runs- $03501$ - $03600/03578$	runs-07201-07300/07232
p-05-5.pddl	runs- $01701$ - $01800/01752$	runs-05401-05500/05406	runs- $03501$ - $03600/03579$	runs-07201-07300/07233
p-05-6.pddl	runs-01701-01800/01753	runs- $05401$ - $05500/05407$	runs- $03501$ - $03600/03580$	runs-07201-07300/07234
p-05-7.pddl	runs-01701-01800/01754	runs-05401-05500/05408	runs- $03501$ - $03600/03581$	runs-07201-07300/07235
p-05-8.pddl	runs-01701-01800/01755	runs- $05401$ - $05500/05409$	runs- $03501$ - $03600/03582$	runs-07201-07300/07236
p-05-9.pddl	runs-01701-01800/01756	runs- $05401$ - $05500/05410$	runs- $03501$ - $03600/03583$	runs-07201-07300/07237
p-05-10.pddl	runs-01701-01800/01757	runs-05401-05500/05411	runs- $03501$ - $03600/03584$	runs-07201-07300/07238

# $woodworking\hbox{-}opt08\hbox{-}strips$

Run dir	default	marked	naive	watched
p01.pddl	runs-01701-01800/01758	runs-05401-05500/05412	runs- $03501$ - $03600/03585$	runs-07201-07300/07239
p02.pddl	runs-01701-01800/01759	runs-05401-05500/05413	runs- $03501$ - $03600/03586$	runs-07201-07300/07240
p03.pddl	runs-01701-01800/01760	runs-05401-05500/05414	runs- $03501$ - $03600/03587$	runs-07201-07300/07241
p04.pddl	runs-01701-01800/01761	runs-05401-05500/05415	runs- $03501$ - $03600/03588$	runs-07201-07300/07242
p05.pddl	runs- $01701$ - $01800/01762$	runs-05401-05500/05416	runs- $03501$ - $03600/03589$	runs-07201-07300/07243
p06.pddl	runs- $01701$ - $01800/01763$	runs-05401-05500/05417	runs- $03501$ - $03600/03590$	runs- $07201$ - $07300/07244$
p07.pddl	runs- $01701$ - $01800/01764$	runs-05401-05500/05418	runs- $03501$ - $03600/03591$	runs- $07201$ - $07300/07245$
p08.pddl	runs- $01701$ - $01800/01765$	runs-05401-05500/05419	runs- $03501$ - $03600/03592$	runs-07201-07300/07246
p09.pddl	runs- $01701$ - $01800/01766$	runs-05401-05500/05420	runs- $03501$ - $03600/03593$	runs- $07201$ - $07300/07247$
p10.pddl	runs- $01701$ - $01800/01767$	runs-05401-05500/05421	runs- $03501$ - $03600/03594$	runs-07201-07300/07248
p11.pddl	runs- $01701$ - $01800/01768$	runs-05401-05500/05422	runs- $03501$ - $03600/03595$	runs- $07201$ - $07300/07249$
p12.pddl	runs- $01701$ - $01800/01769$	runs-05401-05500/05423	runs- $03501$ - $03600/03596$	runs- $07201$ - $07300/07250$
p13.pddl	runs- $01701$ - $01800/01770$	runs-05401-05500/05424	runs- $03501$ - $03600/03597$	runs- $07201$ - $07300/07251$
p14.pddl	runs- $01701$ - $01800/01771$	runs-05401-05500/05425	runs- $03501$ - $03600/03598$	runs- $07201$ - $07300/07252$
p15.pddl	runs- $01701$ - $01800/01772$	runs-05401-05500/05426	runs- $03501$ - $03600/03599$	runs- $07201$ - $07300/07253$
p16.pddl	runs- $01701$ - $01800/01773$	runs-05401-05500/05427	runs- $03501$ - $03600/03600$	runs- $07201$ - $07300/07254$
p17.pddl	runs- $01701$ - $01800/01774$	runs-05401-05500/05428	runs- $03601$ - $03700/03601$	runs- $07201$ - $07300/07255$
p18.pddl	runs- $01701$ - $01800/01775$	runs-05401-05500/05429	runs- $03601$ - $03700/03602$	runs-07201-07300/07256
p19.pddl	runs- $01701$ - $01800/01776$	runs-05401-05500/05430	runs- $03601$ - $03700/03603$	runs-07201-07300/07257
p20.pddl	runs- $01701$ - $01800/01777$	runs-05401-05500/05431	runs- $03601$ - $03700/03604$	runs- $07201$ - $07300/07258$
p21.pddl	runs- $01701$ - $01800/01778$	runs-05401-05500/05432	runs- $03601$ - $03700/03605$	runs- $07201$ - $07300/07259$
p22.pddl	runs- $01701$ - $01800/01779$	runs-05401-05500/05433	runs- $03601$ - $03700/03606$	runs- $07201$ - $07300/07260$
p23.pddl	runs- $01701$ - $01800/01780$	runs-05401-05500/05434	runs- $03601$ - $03700/03607$	runs- $07201$ - $07300/07261$
p24.pddl	runs- $01701$ - $01800/01781$	runs-05401-05500/05435	runs- $03601$ - $03700/03608$	runs- $07201$ - $07300/07262$
p25.pddl	runs- $01701$ - $01800/01782$	runs-05401-05500/05436	runs- $03601$ - $03700/03609$	runs- $07201$ - $07300/07263$
p26.pddl	runs- $01701$ - $01800/01783$	runs-05401-05500/05437	runs- $03601$ - $03700/03610$	runs- $07201$ - $07300/07264$
p27.pddl	runs- $01701$ - $01800/01784$	runs-05401-05500/05438	runs- $03601$ - $03700/03611$	runs- $07201$ - $07300/07265$
p28.pddl	runs- $01701$ - $01800/01785$	runs-05401-05500/05439	runs- $03601$ - $03700/03612$	runs- $07201$ - $07300/07266$
p29.pddl	runs- $01701$ - $01800/01786$	runs-05401-05500/05440	runs- $03601$ - $03700/03613$	runs- $07201$ - $07300/07267$
p30.pddl	runs- $01701$ - $01800/01787$	runs-05401-05500/05441	runs- $03601$ - $03700/03614$	runs-07201-07300/07268

## woodworking-opt 11-strips

Run dir	default	$\max$ ked	naive	watched
p01.pddl	runs-01701-01800/01788	runs-05401-05500/05442	runs- $03601$ - $03700/03615$	runs-07201-07300/07269
p02.pddl	runs- $01701$ - $01800/01789$	runs-05401-05500/05443	runs- $03601$ - $03700/03616$	runs-07201-07300/07270
p03.pddl	runs- $01701$ - $01800/01790$	runs-05401-05500/05444	runs- $03601$ - $03700/03617$	runs-07201-07300/07271
p04.pddl	runs- $01701$ - $01800/01791$	runs-05401-05500/05445	runs- $03601$ - $03700/03618$	runs-07201-07300/07272
p05.pddl	runs- $01701$ - $01800/01792$	runs-05401-05500/05446	runs- $03601$ - $03700/03619$	runs-07201-07300/07273
p06.pddl	runs- $01701$ - $01800/01793$	runs-05401-05500/05447	runs- $03601$ - $03700/03620$	runs-07201-07300/07274
p07.pddl	runs- $01701$ - $01800/01794$	runs-05401-05500/05448	runs- $03601$ - $03700/03621$	runs-07201-07300/07275
p08.pddl	runs- $01701$ - $01800/01795$	runs-05401-05500/05449	runs- $03601$ - $03700/03622$	runs-07201-07300/07276
p09.pddl	runs- $01701$ - $01800/01796$	runs-05401-05500/05450	runs- $03601$ - $03700/03623$	runs-07201-07300/07277
p10.pddl	runs- $01701$ - $01800/01797$	runs-05401-05500/05451	runs- $03601$ - $03700/03624$	runs-07201-07300/07278
p11.pddl	runs- $01701$ - $01800/01798$	runs-05401-05500/05452	runs- $03601$ - $03700/03625$	runs- $07201$ - $07300/07279$
p12.pddl	runs- $01701$ - $01800/01799$	runs-05401-05500/05453	runs- $03601$ - $03700/03626$	runs- $07201$ - $07300/07280$
p13.pddl	runs- $01701$ - $01800/01800$	runs-05401-05500/05454	runs- $03601$ - $03700/03627$	runs-07201-07300/07281
p14.pddl	runs- $01801$ - $01900/01801$	runs-05401-05500/05455	runs- $03601$ - $03700/03628$	runs- $07201$ - $07300/07282$
p15.pddl	runs- $01801$ - $01900/01802$	runs-05401-05500/05456	runs- $03601$ - $03700/03629$	runs- $07201$ - $07300/07283$
p16.pddl	runs- $01801$ - $01900/01803$	runs-05401-05500/05457	runs- $03601$ - $03700/03630$	runs-07201-07300/07284
p17.pddl	runs- $01801$ - $01900/01804$	runs-05401-05500/05458	runs- $03601$ - $03700/03631$	runs- $07201$ - $07300/07285$
p18.pddl	runs- $01801$ - $01900/01805$	runs-05401-05500/05459	runs- $03601$ - $03700/03632$	runs-07201-07300/07286
p19.pddl	runs- $01801$ - $01900/01806$	runs-05401-05500/05460	runs- $03601$ - $03700/03633$	runs-07201-07300/07287
p20.pddl	runs- $01801$ - $01900/01807$	runs-05401-05500/05461	runs- $03601$ - $03700/03634$	runs-07201-07300/07288

#### zenotravel

Run dir	default	$\max$	naive	watched
p01.pddl	runs-01801-01900/01808	runs-05401-05500/05462	runs-03601-03700/03635	runs-07201-07300/07289
p02.pddl	runs- $01801$ - $01900/01809$	runs-05401-05500/05463	runs- $03601$ - $03700/03636$	runs-07201-07300/07290
p03.pddl	runs- $01801$ - $01900/01810$	runs-05401-05500/05464	runs- $03601$ - $03700/03637$	runs-07201-07300/07291
p04.pddl	runs- $01801$ - $01900/01811$	runs-05401-05500/05465	runs- $03601$ - $03700/03638$	runs- $07201$ - $07300/07292$
p05.pddl	runs- $01801$ - $01900/01812$	runs-05401-05500/05466	runs- $03601$ - $03700/03639$	runs-07201-07300/07293
p06.pddl	runs- $01801$ - $01900/01813$	runs-05401-05500/05467	runs- $03601$ - $03700/03640$	runs- $07201$ - $07300/07294$
p07.pddl	runs- $01801$ - $01900/01814$	runs-05401-05500/05468	runs- $03601$ - $03700/03641$	runs-07201-07300/07295
p08.pddl	runs- $01801$ - $01900/01815$	runs-05401-05500/05469	runs- $03601$ - $03700/03642$	runs-07201-07300/07296
p09.pddl	runs- $01801$ - $01900/01816$	runs-05401-05500/05470	runs- $03601$ - $03700/03643$	runs-07201-07300/07297
p10.pddl	runs- $01801$ - $01900/01817$	runs-05401-05500/05471	runs- $03601$ - $03700/03644$	runs- $07201$ - $07300/07298$
p11.pddl	runs- $01801$ - $01900/01818$	runs-05401-05500/05472	runs- $03601$ - $03700/03645$	runs- $07201$ - $07300/07299$
p12.pddl	runs- $01801$ - $01900/01819$	runs-05401-05500/05473	runs- $03601$ - $03700/03646$	runs- $07201$ - $07300/07300$
p13.pddl	runs- $01801$ - $01900/01820$	runs-05401-05500/05474	runs- $03601$ - $03700/03647$	runs-07301-07400/07301
p14.pddl	runs- $01801$ - $01900/01821$	runs-05401-05500/05475	runs- $03601$ - $03700/03648$	runs-07301-07400/07302
p15.pddl	runs- $01801$ - $01900/01822$	runs-05401-05500/05476	runs- $03601$ - $03700/03649$	runs-07301-07400/07303
p16.pddl	runs- $01801$ - $01900/01823$	runs-05401-05500/05477	runs- $03601$ - $03700/03650$	runs- $07301$ - $07400/07304$
p17.pddl	runs- $01801$ - $01900/01824$	runs-05401-05500/05478	runs- $03601$ - $03700/03651$	runs-07301-07400/07305
p18.pddl	runs- $01801$ - $01900/01825$	runs-05401-05500/05479	runs- $03601$ - $03700/03652$	runs-07301-07400/07306
p19.pddl	runs- $01801$ - $01900/01826$	runs-05401-05500/05480	runs- $03601$ - $03700/03653$	runs- $07301$ - $07400/07307$
p20.pddl	runs-01801-01900/01827	runs-05401-05500/05481	runs- $03601$ - $03700/03654$	runs-07301-07400/07308

# $\mathbf{search\_time}$

Search time	default	marked	naive	watched
airport (18)	0.07	0.06	0.07	0.27
barman-opt11-strips (4)	36.38	47.61	64.98	155.21
blocks (18)	0.20	0.21	0.24	0.24
data-network-opt18-strips (7)	1.99	2.36	4.00	3.43
depot (4)	1.15	1.22	1.58	1.60
driverlog (7)	1.95	1.85	2.14	2.30
elevators-opt08-strips (14)	14.88	16.09	21.29	17.10
elevators-opt11-strips (12)	28.35	31.07	41.27	33.39
floortile-opt11-strips (2)	97.34	99.59	122.75	127.75
freecell (15)	1.03	2.07	7.30	1.85
ged-opt14-strips (15)	0.43	0.49	0.74	0.53
grid (1)	0.03	0.05	0.18	0.07
gripper (8)	0.95	1.05	1.20	1.29
hiking-opt $14$ -strips (11)	1.80	2.60	5.16	2.62
logistics00 (10)	0.24	0.25	0.27	0.28
logistics98 (2)	1.67	1.77	2.16	2.00
miconic (55)	0.55	0.58	0.68	0.67
mprime (19)	1.33	1.72	4.14	1.53
mystery (19)	0.36	0.46	0.84	0.42
nomystery-opt11-strips (8)	0.37	0.45	1.05	0.43
openstacks-opt08-strips (22)	$\bf 2.24$	2.67	4.60	3.91
openstacks-opt11-strips (17)	8.60	10.62	20.67	16.48
openstacks-opt14-strips (3)	25.15	31.91	68.86	54.79
openstacks-strips (7)	0.12	0.14	0.19	0.20
organic-synthesis-opt18-strips (7)	0.01	0.01	0.01	0.01
organic-synthesis-split-opt18-strips (7)	0.23	0.38	1.80	6.93
parcprinter-08-strips (10)	0.18	0.18	0.19	0.25
parcprinter-opt11-strips (6)	1.00	0.98	1.08	1.53
pathways (4)	0.14	0.15	0.16	0.35
pegsol-08-strips (27)	0.26	0.30	0.38	0.48
pegsol-opt11-strips (17)	1.62	1.98	2.62	3.55
petri-net-alignment-opt18-strips (2)	12.40	13.72	17.96	302.77
pipesworld-notankage (14)	0.86	0.96	1.43	4.72
pipesworld-tankage (11)	2.62	3.23	5.63	3.96
psr-small (49)	0.03	0.04	0.04	0.04
rovers (6)	0.30	0.31	0.31	0.35
satellite (6)	1.40	1.43	1.57	1.74
scanalyzer-08-strips (9)	0.75	0.85	1.26	0.97
scanalyzer-opt11-strips (6)	3.52	4.02	6.74	5.20
snake-opt18-strips (9)	3.20	12.09	54.29	21.52
sokoban-opt08-strips (22)	4.71	3.67	4.54	8.32
sokoban-opt11-strips (19)	12.30	9.32	11.76	23.06
spider-opt18-strips (8)	0.45	2.19	6.07	8.08

Only instances where all algorithms have a value for "search\_time" are considered. Each table entry gives the geometric mean of "search\_time" for that domain. The last row reports the geometric mean across all domains.

#### agricola-opt18-strips

Search time	default	marked	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	None	None	None	None
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## $\mathbf{airport}$

Search time	default	marked	naive	watched
p01-airport1-p1.pddl	0.01	0.01	0.01	0.01
p02-airport1-p1.pddl	0.01	0.01	0.01	0.01
p03-airport1-p2.pddl	0.01	0.01	0.01	0.01
p04-airport2-p1.pddl	0.01	0.01	0.01	0.01
p05-airport2-p1.pddl	0.01	0.01	0.01	0.01
p06-airport2-p2.pddl	0.01	0.01	0.01	0.05
p07-airport2-p2.pddl	0.01	0.01	0.01	0.05
p08-airport2-p3.pddl	0.32	0.29	0.35	2.62
p09-airport2-p4.pddl	2.20	2.06	2.60	26.16
p10-airport3-p1.pddl	0.01	0.01	0.01	0.01
p11-airport3-p1.pddl	0.01	0.01	0.01	0.01
p12-airport3-p2.pddl	0.01	0.01	0.01	0.06
p13-airport3-p2.pddl	0.01	0.01	0.01	0.06
p14-airport3-p3.pddl	0.46	0.40	0.50	4.01
p15-airport3-p3.pddl	0.44	0.38	0.47	3.91
p16-airport3-p4.pddl	18.75	16.68	23.83	214.01
p17-airport3-p5.pddl	174.36	180.81	245.36	None
p18-airport3-p6.pddl	None	None	None	None
p19-airport3-p6.pddl	182.54	176.23	234.65	None
p20-airport3-p7.pddl	None	None	None	None
p21-airport4halfMUC-p2.pddl	0.68	0.44	0.72	22.20
p22-airport4halfMUC-p3.pddl	114.29	$\bf 83.52$	134.78	None
p23-airport4halfMUC-p4.pddl	None	None	None	None
p24-airport4halfMUC-p4.pddl	None	None	None	None
p25-airport4halfMUC-p5.pddl	None	None	None	None
p26-airport4halfMUC-p6.pddl	None	None	None	None
p27-airport4halfMUC-p6.pddl	None	None	None	None
p28-airport4halfMUC-p7.pddl	None	None	None	None
p29-airport4halfMUC-p8.pddl	None	None	None	None
p30-airport4halfMUC-p8.pddl	None	None	None	None
p31-airport4halfMUC-p9.pddl	None	None	None	None
p32-airport4halfMUC-p10.pddl	None	None	None	None
p33-airport4halfMUC-p10.pddl	None	None	None	None
p34-airport4halfMUC-p11.pddl	None	None	None	None
p35-airport4halfMUC-p12.pddl	None	None	None	None
p36-airport $5$ MUC- $p2$ . $pddl$	3.08	1.83	3.15	122.79
p37-airport5MUC-p3.pddl	None	None	None	None
p38-airport5MUC-p3.pddl	1180.31	782.48	1330.56	None
p39-airport5MUC-p4.pddl	None	None	None	None
p40-airport5MUC-p4.pddl	None	None	None	None
p41-airport5MUC-p4.pddl	None	None	None	None
p42-airport5MUC-p5.pddl	None	None	None	None
p43-airport5MUC-p5.pddl	None	None	None	None

### barman-opt11-strips

Search time	default	$\max$	naive	watched
pfile01-001.pddl	36.93	48.59	65.71	175.69
pfile01-002.pddl	35.65	47.53	64.51	142.99
pfile01-003.pddl	37.40	48.46	65.31	160.30
pfile01-004.pddl	35.59	45.90	64.40	144.11
pfile02-005.pddl	None	None	None	None
pfile02-006.pddl	None	None	None	None
pfile02-007.pddl	None	None	None	None
pfile02-008.pddl	None	None	None	None
pfile03-009.pddl	None	None	None	None
pfile03-010.pddl	None	None	None	None
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile05-020.pddl	None	None	None	None

## barman-opt 14-strips

Search time	default	$\max$	naive	watched
p435-1.pddl	None	None	None	None
p435-2.pddl	None	None	None	None
p435-3.pddl	None	None	None	None
p536-1.pddl	None	None	None	None
p536-2.pddl	None	None	None	None
p536-3.pddl	None	None	None	None
p638-1.pddl	None	None	None	None
p638-2.pddl	None	None	None	None
p638-3.pddl	None	None	None	None
p739-1.pddl	None	None	None	None
p739-2.pddl	None	None	None	None
p739-3.pddl	None	None	None	None
p839-1.pddl	None	None	None	None
p839-2.pddl	None	None	None	None

#### blocks

Search time	default	$\max$	naive	watched
probBLOCKS-4-0.pddl	0.01	0.01	0.01	0.01
probBLOCKS-4-1.pddl	0.01	0.01	0.01	0.01
probBLOCKS-4-2.pddl	0.01	0.01	0.01	0.01
probBLOCKS-5-0.pddl	0.01	0.01	0.01	0.01
probBLOCKS-5-1.pddl	0.01	0.01	0.01	0.01
probBLOCKS-5-2.pddl	0.01	0.01	0.01	0.01
probBLOCKS-6-0.pddl	0.01	0.01	0.02	0.01
probBLOCKS-6-1.pddl	0.02	0.03	0.03	0.03
probBLOCKS-6-2.pddl	0.03	0.04	0.04	0.05
probBLOCKS-7-0.pddl	0.20	0.23	0.26	0.28
probBLOCKS-7-1.pddl	0.33	0.37	0.42	0.45
probBLOCKS-7-2.pddl	0.31	0.33	0.40	0.42
probBLOCKS-8-0.pddl	2.73	2.86	3.73	3.95
probBLOCKS-8-1.pddl	3.33	3.60	4.55	5.29
probBLOCKS-8-2.pddl	2.43	2.72	3.41	3.16
probBLOCKS-9-0.pddl	45.10	46.76	64.38	61.41
probBLOCKS-9-1.pddl	32.27	37.35	48.46	48.24
probBLOCKS-9-2.pddl	31.93	37.50	53.49	47.76
probBLOCKS-10-0.pddl	None	None	None	None
probBLOCKS-10-1.pddl	None	None	None	None
probBLOCKS-10-2.pddl	None	None	None	None
probBLOCKS-11-0.pddl	None	None	None	None
probBLOCKS-11-1.pddl	None	None	None	None
probBLOCKS-11-2.pddl	None	None	None	None
probBLOCKS-12-0.pddl	None	None	None	None
probBLOCKS-12-1.pddl	None	None	None	None
probBLOCKS-13-0.pddl	None	None	None	None
probBLOCKS-13-1.pddl	None	None	None	None
probBLOCKS-14-0.pddl	None	None	None	None
probBLOCKS-14-1.pddl	None	None	None	None
probBLOCKS-15-0.pddl	None	None	None	None
probBLOCKS-15-1.pddl	None	None	None	None
probBLOCKS-16-1.pddl	None	None	None	None
probBLOCKS-16-2.pddl	None	None	None	None
probBLOCKS-17-0.pddl	None	None	None	None

## childsnack-opt14-strips

Search time	default	$\max$	naive	watched
child-snack_pfile01-2.pddl	None	None	None	None
child-snack_pfile01.pddl	None	None	None	None
child-snack_pfile02-2.pddl	None	None	None	None
child-snack_pfile02.pddl	None	None	None	None
child-snack_pfile03-2.pddl	None	None	None	None
child-snack_pfile03.pddl	None	None	None	None
child-snack_pfile04-2.pddl	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None
child-snack_pfile05-2.pddl	None	None	None	None
child-snack_pfile05.pddl	None	None	None	None
child-snack_pfile06-2.pddl	None	None	None	None
child-snack_pfile06.pddl	None	None	None	None
child-snack_pfile07-2.pddl	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None
child-snack_pfile08-2.pddl	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None
child-snack_pfile09-2.pddl	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None
child-snack_pfile10-2.pddl	None	None	None	None
child-snack_pfile10.pddl	None	None	None	None

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Search time	default	$\max$	naive	watched
p01.pddl	0.06	0.07	0.10	0.09
p02.pddl	0.05	0.06	0.09	0.08
p03.pddl	154.51	185.75	319.81	254.36
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	0.40	0.45	0.75	0.65
p10.pddl	348.49	389.43	693.84	578.90
p11.pddl	0.07	0.10	0.18	0.16
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	26.54	32.37	56.48	50.30
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### $\mathbf{depot}$

Search time	default	marked	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.11	0.11	0.15	0.17
p03.pddl	25.07	26.51	38.23	37.33
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	65.45	74.36	111.41	103.86
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None

## ${\bf driverlog}$

Search time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	<b>0.42</b>	0.42	0.50	0.50
p03.pddl	0.11	0.11	0.12	0.11
p04.pddl	8.38	8.57	9.98	10.33
p05.pddl	46.73	44.89	54.74	64.98
p06.pddl	8.31	$\bf 6.92$	8.62	10.48
p07.pddl	68.66	59.97	74.79	86.81
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### elevators-opt08-strips

elevators-	ортоо-а	urps		
Search time	default	$\max$	naive	watched
p01.pddl	0.34	0.31	0.41	0.34
p02.pddl	0.29	0.30	0.37	0.33
p03.pddl	7.18	8.86	10.60	9.25
p04.pddl	16.51	17.25	24.57	18.91
p05.pddl	102.46	121.01	174.36	128.28
p06.pddl	285.85	349.86	459.54	382.32
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	1.62	1.88	2.47	2.17
p12.pddl	2.83	3.17	3.85	3.12
p13.pddl	21.91	23.74	28.43	22.94
p14.pddl	114.32	134.77	165.87	129.74
p15.pddl	202.33	210.30	319.37	242.98
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	2.97	2.81	3.92	3.00
p22.pddl	35.41	31.82	43.74	34.80
p23.pddl	316.33	363.90	502.62	374.40
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None
	1	1	ı	1

### elevators-opt11-strips

Search time	default	$\max$	naive	watched
p01.pddl	1.74	1.80	2.57	2.19
p02.pddl	2.63	3.22	3.74	3.01
p03.pddl	2.75	2.97	4.25	3.13
p04.pddl	7.40	7.58	10.33	8.78
p05.pddl	20.50	21.80	29.61	24.28
p06.pddl	16.69	17.34	23.64	18.62
p07.pddl	None	None	None	None
p08.pddl	106.83	122.82	167.70	146.23
p09.pddl	32.50	36.48	43.39	35.07
p10.pddl	114.31	117.55	157.84	134.68
p11.pddl	None	None	None	None
p12.pddl	308.76	371.62	475.78	380.13
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	201.01	216.14	300.45	237.47
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	342.50	385.88	503.69	375.55
p20.pddl	None	None	None	None

## floor tile-opt 11-strips

Search time	default	marked	naive	watched
opt-p01-001.pddl	103.19	109.80	136.55	139.08
opt-p01-002.pddl	91.83	90.32	110.35	117.35
opt-p02-003.pddl	None	None	None	None
opt-p02-004.pddl	None	None	None	None
opt-p03-005.pddl	None	None	None	None
opt-p03-006.pddl	None	None	None	None
opt-p04-007.pddl	None	None	None	None
opt-p04-008.pddl	None	None	None	None
opt-p05-009.pddl	None	None	None	None
opt-p05-010.pddl	None	None	None	None
opt-p06-011.pddl	None	None	None	None
opt-p06-012.pddl	None	None	None	None
opt-p07-013.pddl	None	None	None	None
opt-p07-014.pddl	None	None	None	None
opt-p08-015.pddl	None	None	None	None
opt-p08-016.pddl	None	None	None	None
opt-p09-017.pddl	None	None	None	None
opt-p09-018.pddl	None	None	None	None
opt-p10-019.pddl	None	None	None	None
opt-p10-020.pddl	None	None	None	None

## floortile-opt14-strips

Search time	default	$\max$	naive	watched
p01-4-3-2.pddl	None	None	None	None
p01-4-4-2.pddl	None	None	None	None
p01-5-3-2.pddl	None	None	None	None
p01-5-4-2.pddl	None	None	None	None
p01-5-5-2.pddl	None	None	None	None
p01-6-4-2.pddl	None	None	None	None
p01-6-5-2.pddl	None	None	None	None
p02-4-4-2.pddl	None	None	None	None
p02-5-3-2.pddl	None	None	None	None
p02-5-4-2.pddl	None	None	None	None
p02-5-5-2.pddl	None	None	None	None
p02-6-4-2.pddl	None	None	None	None
p02-6-5-2.pddl	None	None	None	None
p03-4-3-2.pddl	None	None	None	None
p03-4-4-2.pddl	None	None	None	None
p03-5-3-2.pddl	None	None	None	None
p03-5-4-2.pddl	None	None	None	None
p03-5-5-2.pddl	None	None	None	None
p03-6-4-2.pddl	None	None	None	None
p03-6-5-2.pddl	None	None	None	None

# freecell

Search time	default	marked	naive	watched
p01.pddl	0.02	0.03	0.05	0.04
p02.pddl	0.98	1.51	3.75	1.85
p03.pddl	7.72	12.27	34.96	14.96
p04.pddl	25.98	39.18	123.20	57.96
p05.pddl	175.33	282.71	1098.97	427.77
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
probfreecell-2-1.pddl	0.04	0.10	0.37	0.08
probfreecell-2-2.pddl	0.04	0.10	0.40	0.07
probfreecell-2-3.pddl	0.04	0.10	0.38	0.07
probfreecell-2-4.pddl	0.05	0.11	0.46	0.09
probfreecell-2-5.pddl	0.05	0.11	0.41	0.08
probfreecell-3-1.pddl	7.09	15.05	64.94	10.77
probfreecell-3-2.pddl	5.55	13.37	55.72	10.87
probfreecell-3-3.pddl	5.59	13.60	56.88	9.59
probfreecell-3-4.pddl	7.39	16.27	68.54	11.95
probfreecell-3-5.pddl	6.02	15.97	61.45	10.79
probfreecell-4-1.pddl	707.45	None	None	1483.59
probfreecell-4-2.pddl	$\boldsymbol{598.62}$	1413.17	None	1112.57
probfreecell-4-3.pddl	510.61	1225.63	None	1018.62
probfreecell-4-4.pddl	691.40	1624.61	None	1232.38
probfreecell-4-5.pddl	$\boldsymbol{666.62}$	1606.59	None	1241.38
probfreecell-5-1.pddl	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None
probfreecell-5-5.pddl	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None
probfreecell-6-2.pddl	None	None	None	None
probfreecell-6-3.pddl	None	None	None	None
	N	N	N	N

## ${\bf ged\text{-}opt14\text{-}strips}$

Search time	default	$\max$	naive	watched	
d-1-2.pddl	0.01	0.01	0.01	0.01	
d-1-3.pddl	1.72	2.11	3.72	2.36	
d-1-4. $pddl$	0.01	0.01	0.01	0.01	
d-1-8.pddl	8.06	9.34	17.94	10.23	
d-2-1. $pddl$	0.01	0.01	0.01	0.01	
d-2-3. $pddl$	0.08	0.09	0.14	0.11	
d-2-4.pddl	0.01	0.01	0.01	0.01	
d-2-8.pddl	None	None	None	None	
d-3-1.pddl	1.76	2.12	3.71	2.37	
d-3-2.pddl	0.08	0.09	0.14	0.10	
d-3-4.pddl	38.88	50.22	101.70	58.15	
d-4-2.pddl	0.01	0.01	0.01	0.01	
d-4-3.pddl	40.58	51.22	107.01	56.13	
d-4-8.pddl	None	None	None	None	
d-7-5.pddl	7.39	9.93	18.13	10.20	
d-7-6.pddl	2.51	3.07	5.51	3.47	
d-8-1.pddl	7.31	9.76	17.79	10.22	
d-8-2.pddl	None	None	None	None	
d-8-4.pddl	None	None	None	None	
d-8-9. $pddl$	None	None	None	None	

## $\operatorname{grid}$

Search time	default	$\max$	naive	watched
prob01.pddl	0.03	0.05	0.18	0.07
prob02.pddl	None	None	None	None
prob03.pddl	None	None	None	None
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None

# ${\bf gripper}$

Search time	default	$\max$	naive	watched
prob01.pddl	0.01	0.01	0.01	0.01
prob02.pddl	0.01	0.01	0.01	0.01
prob03.pddl	0.06	0.07	0.07	0.08
prob04.pddl	0.35	0.40	0.42	0.47
prob05.pddl	1.93	2.19	2.48	2.76
prob06.pddl	10.42	11.71	14.56	15.20
prob07.pddl	54.11	60.48	75.60	81.89
prob08.pddl	270.45	314.81	404.22	437.38
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None

## hiking-opt14-strips

Search time	default	$\max$	naive	watched
ptesting-1-2-3.pddl	0.01	0.01	0.01	0.01
ptesting-1-2-4.pddl	0.02	0.02	0.03	0.03
ptesting-1-2-5.pddl	0.07	0.08	0.14	0.10
ptesting-1-2-7.pddl	0.49	0.65	1.35	0.69
ptesting-1-2-8.pddl	1.04	1.47	3.45	1.47
ptesting-2-2-3.pddl	<b>0.58</b>	0.79	1.34	0.82
ptesting-2-2-4.pddl	14.97	23.32	56.45	24.03
ptesting-2-2-5.pddl	165.74	311.49	908.78	291.34
ptesting-2-2-6.pddl	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None
ptesting-2-3-4.pddl	63.96	120.56	287.38	106.72
ptesting-2-3-5.pddl	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None
ptesting-2-4-3.pddl	4.46	7.37	14.94	6.38
ptesting-2-4-4.pddl	234.56	417.88	1163.40	373.28
ptesting-2-4-5.pddl	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None

## logistics 00

Search time	default	marked	naive	watched
probLOGISTICS-4-0.pddl	0.07	0.07	0.08	0.08
probLOGISTICS-4-1.pddl	0.06	0.06	0.06	0.07
probLOGISTICS-4-2.pddl	0.03	0.03	0.03	0.04
probLOGISTICS-5-0.pddl	0.69	0.73	0.80	0.79
probLOGISTICS-5-1.pddl	0.14	0.15	0.17	0.15
probLOGISTICS-5-2.pddl	0.01	0.01	0.01	0.01
probLOGISTICS-6-0.pddl	3.14	3.27	3.55	3.67
probLOGISTICS-6-1.pddl	0.18	0.20	0.22	0.24
probLOGISTICS-6-2.pddl	3.11	3.32	3.66	3.91
probLOGISTICS-6-9.pddl	$\bf 2.57$	3.14	3.25	3.48
probLOGISTICS-7-0.pddl	None	None	None	None
probLOGISTICS-7-1.pddl	None	None	None	None
probLOGISTICS-8-0.pddl	None	None	None	None
probLOGISTICS-8-1.pddl	None	None	None	None
probLOGISTICS-9-0.pddl	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None

logistics98	3			
Search time	default	marked	naive	watched
prob01.pddl	None	None	None	None
prob02.pddl	None	None	None	None
prob03.pddl	None	None	None	None
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	None	None	None	None
prob08.pddl	None	None	None	None
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None
prob21.pddl	None	None	None	None
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	None	None	None	None
prob26.pddl	None	None	None	None
prob27.pddl	None	None	None	None
prob28.pddl	None	None	None	None
prob29.pddl	None	None	None	None
prob30.pddl	None	None	None	None
prob31.pddl	1.54	1.68	2.13	1.86
prob32.pddl	1.81	1.85	2.19	2.15
prob33.pddl	None	None	None	None
prob34.pddl	None	None	None	None
${\rm prob35.pddl}$	None	None	None	None

#### miconic

micome				
Search time	default	$\max$	naive	watched
s1-0.pddl	0.01	0.01	0.01	0.01
s1-1.pddl	0.01	0.01	0.01	0.01
s1-2.pddl	0.01	0.01	0.01	0.01
s1-3.pddl	0.01	0.01	0.01	0.01
s1-4.pddl	0.01	0.01	0.01	0.01
s2-0.pddl	0.01	0.01	0.01	0.01
s2-1.pddl	0.01	0.01	0.01	0.01
s2-2.pddl	0.01	0.01	0.01	0.01
s2-3.pddl	0.01	0.01	0.01	0.01
s2-4.pddl	0.01	0.01	0.01	0.01
s3-0.pddl	0.01	0.01	0.01	0.01
s3-1.pddl	0.01	0.01	0.01	0.01
s3-2.pddl	0.01	0.01	0.01	0.01
s3-3.pddl	0.01	0.01	0.01	0.01
s3-4.pddl	0.01	0.01	0.01	0.01
s4-0.pddl	0.01	0.01	0.01	0.01
s4-1.pddl	0.01	0.01	0.01	0.01
s4-2.pddl	0.01	0.01	0.01	0.01
s4-3.pddl	0.01	0.01	0.01	0.01
s4-4.pddl	0.01	0.01	0.01	0.01
s5-0.pddl	0.04	0.04	0.05	0.05
s5-1.pddl	0.05	0.04	0.05	0.05
s5-2.pddl	0.04	0.04	0.04	0.05
s5-3. $pddl$	0.04	0.04	0.04	0.05
s5-4.pddl	0.04	0.05	0.06	0.05
s6-0.pddl	0.20	0.22	0.26	0.26
s6-1.pddl	0.19	0.21	0.24	0.27
s6-2.pddl	0.20	0.21	0.26	0.26
s6-3.pddl	0.21	0.23	0.28	0.29
s6-4.pddl	0.22	0.23	0.27	0.30
s7-0.pddl	1.03	1.11	1.39	1.37
s7-1.pddl	1.09	1.20	1.56	1.37
s7-2.pddl	1.02	1.13	1.36	1.47
s7-3.pddl	1.07	1.14	1.41	1.39
s7-4.pddl	1.15	1.31	1.64	1.66
s8-0.pddl	5.46	6.00	8.00	7.47
s8-1.pddl	5.67	6.67	8.53	8.47
s8-2.pddl	5.36	6.05	8.26	7.08
s8-3.pddl	6.64	$\boldsymbol{6.59}$	8.57	8.18
s8-4.pddl	5.66	6.14	8.38	7.69
s9-0.pddl	29.63	32.47	43.23	42.48
s9-1.pddl	30.12	32.94	41.59	39.36
s9-2.pddl	27.80	32.54	42.27	39.67
-0.2 1.11	20.24	22.10	4C 10	44.99

#### movie

Search time	default	$\max$	naive	watched
prob01.pddl	0.01	0.01	0.01	None
$\operatorname{prob}02.\operatorname{pddl}$	0.01	0.01	0.01	None
prob03.pddl	0.01	0.01	0.01	None
prob04.pddl	0.01	0.01	0.01	None
$\operatorname{prob}05.\operatorname{pddl}$	0.01	0.01	0.01	None
prob06.pddl	0.01	0.01	0.01	None
$\operatorname{prob}07.\operatorname{pddl}$	0.01	0.01	0.01	None
prob08.pddl	0.01	0.01	0.01	None
prob09.pddl	0.01	0.01	0.01	None
prob10.pddl	0.01	0.01	0.01	None
prob11.pddl	0.01	0.01	0.01	None
prob12.pddl	0.01	0.01	0.01	None
prob13.pddl	0.01	0.01	0.01	None
prob14.pddl	0.01	0.01	0.01	None
$\operatorname{prob15.pddl}$	0.01	0.01	0.01	None
prob16.pddl	0.01	0.01	0.01	None
prob17.pddl	0.01	0.01	0.01	None
prob18.pddl	0.01	0.01	0.01	None
prob19.pddl	0.01	0.01	0.01	None
prob20.pddl	0.01	0.01	0.01	None
$\operatorname{prob}21.\operatorname{pddl}$	0.01	0.01	0.01	None
$\operatorname{prob}22.\operatorname{pddl}$	0.01	0.01	0.01	None
$\operatorname{prob23.pddl}$	0.01	0.01	0.01	None
prob24.pddl	0.01	0.01	0.01	None
prob25.pddl	0.01	0.01	0.01	None
prob26.pddl	0.01	0.01	0.01	None
prob27.pddl	0.01	0.01	0.01	None
prob28.pddl	0.01	0.01	0.01	None
prob29.pddl	0.01	0.01	0.01	None
prob30.pddl	0.01	0.01	0.01	None

# mprime

Search time	default	$\max$	naive	watched
prob01.pddl	0.03	0.06	0.11	0.02
prob02.pddl	253.95	None	None	284.44
prob03.pddl	0.37	1.10	2.38	0.64
prob04.pddl	6.30	11.23	22.86	14.96
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	0.34	0.33	0.77	0.55
prob08.pddl	None	None	None	None
prob09.pddl	106.67	174.41	484.80	116.62
prob10.pddl	None	None	None	None
prob11.pddl	2.55	4.06	8.93	1.68
prob12.pddl	4.20	1.55	3.80	5.05
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	79.83	47.32	143.76	102.31
prob17.pddl	55.04	95.50	255.75	52.90
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None
prob21.pddl	37.86	53.39	196.98	50.30
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	0.01	0.01	0.01	0.01
prob26.pddl	57.90	27.60	66.70	42.80
prob27.pddl	1.45	3.59	11.24	1.63
prob28.pddl	0.12	0.22	0.48	0.21
prob29.pddl	0.19	0.34	0.95	0.19
prob30.pddl	None	None	None	None
prob31.pddl	0.12	0.24	0.73	0.12
prob32.pddl	1.55	2.12	5.37	2.45
prob33.pddl	None	None	None	None
prob34.pddl	0.16	0.27	0.77	0.17
prob35.pddl	0.07	0.05	0.09	0.09

#### mystery

Search time	default	$\max$	naive	watched
prob01.pddl	0.01	0.01	0.01	0.01
prob02.pddl	19.21	27.58	71.18	21.77
prob03.pddl	0.01	0.01	0.02	0.01
prob04.pddl	189.28	221.45	298.01	275.22
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	0.01	0.01	0.01	0.01
prob08.pddl	None	None	None	None
prob09.pddl	3.91	5.83	17.19	4.64
prob10.pddl	None	None	None	None
prob11.pddl	0.01	0.01	0.01	0.01
prob12.pddl	13.48	14.77	25.07	19.34
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	20.71	43.16	188.24	28.83
prob16.pddl	None	None	None	None
prob17.pddl	0.18	0.51	1.98	0.35
prob18.pddl	0.01	0.01	0.01	0.01
prob19.pddl	2.91	4.07	15.11	3.83
prob20.pddl	62.76	106.51	329.65	84.66
prob21.pddl	None	None	None	None
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	0.01	0.01	0.01	0.01
prob26.pddl	0.15	0.21	0.45	0.16
prob27.pddl	0.03	0.04	0.08	0.03
prob28.pddl	0.01	0.01	0.01	0.01
prob29.pddl	0.01	0.01	0.01	0.01
prob30.pddl	62.39	75.87	255.93	71.04

## nomystery-opt11-strips

Search time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.02	0.02
p02.pddl	0.41	0.57	1.62	0.43
p03.pddl	0.89	1.07	2.73	1.03
p04.pddl	48.66	70.36	265.89	63.17
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.01	0.01	0.01	0.01
p12.pddl	0.08	0.11	0.27	0.11
p13.pddl	0.20	0.23	0.45	0.24
p14.pddl	8.98	11.57	36.79	10.22
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# open stacks-opt 08-strips

Search time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01
p03.pddl	0.01	0.01	0.01	0.01
p04.pddl	0.06	0.06	0.07	0.07
p05.pddl	0.11	0.13	0.16	0.15
p06.pddl	0.02	0.03	0.04	0.03
p07.pddl	1.36	1.50	2.18	2.13
p08.pddl	1.67	1.85	2.56	2.41
p09.pddl	0.83	0.94	1.44	1.32
p10.pddl	0.54	0.62	1.00	0.90
p11.pddl	4.26	5.19	8.30	7.37
p12.pddl	2.68	3.09	5.62	4.74
p13.pddl	19.47	23.82	44.51	40.44
p14.pddl	9.44	12.06	23.07	18.50
p15.pddl	93.66	120.94	234.80	191.05
p16.pddl	39.27	50.14	108.70	85.86
p17.pddl	$\boldsymbol{66.50}$	85.04	192.93	145.51
p18.pddl	8.37	10.63	25.41	19.28
p19.pddl	125.03	167.36	406.61	278.84
p20.pddl	None	None	None	None
p21.pddl	159.12	224.61	623.24	402.91
p22.pddl	14.53	20.13	58.26	37.78
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	203.64	311.93	977.73	613.52
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## open stacks-opt 11-strips

Search time	default	marked	naive	watched
p01.pddl	0.02	0.03	0.04	0.03
p02.pddl	1.36	1.50	2.07	1.98
p03.pddl	1.64	1.78	2.63	2.40
p04.pddl	0.91	1.02	1.43	1.30
p05.pddl	0.54	0.62	1.00	0.88
p06.pddl	4.28	4.96	8.38	7.33
p07.pddl	2.71	3.19	5.81	4.83
p08.pddl	19.84	24.89	44.06	36.96
p09.pddl	9.55	11.74	22.43	18.36
p10.pddl	14.41	19.89	56.82	37.13
p11.pddl	100.39	119.54	230.49	199.16
p12.pddl	40.25	51.87	112.71	81.74
p13.pddl	$\boldsymbol{64.55}$	85.19	188.28	140.76
p14.pddl	8.35	10.66	25.08	18.71
p15.pddl	127.43	165.48	411.26	282.58
p16.pddl	165.80	226.06	611.77	397.52
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	200.67	320.71	973.43	592.37

## open stacks-opt 14-strips

Search time	default	$\max$	naive	watched
p20_1.pddl	61.11	77.27	167.22	134.13
$p20_2.pddl$	92.83	115.30	259.20	192.92
$p20_3.pddl$	2.80	3.65	7.53	6.36
$p25_1.pddl$	None	None	None	None
$p25\_3.pddl$	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None
$p30_2.pddl$	None	None	None	None
$p30\_3.pddl$	None	None	None	None
$p35_{-}1.pddl$	None	None	None	None
$p35_2.pddl$	None	None	None	None
$p35\_3.pddl$	None	None	None	None
$p40_{-}1.pddl$	None	None	None	None
$p40_2.pddl$	None	None	None	None
$p40\_3.pddl$	None	None	None	None
$p45_1.pddl$	None	None	None	None
$p45_2.pddl$	None	None	None	None
$p45\_3.pddl$	None	None	None	None
$p50_{-}1.pddl$	None	None	None	None
$p50_2.pddl$	None	None	None	None
$p50_{-}3.pddl$	None	None	None	None

## openstacks-strips

Search time	default	$\max$	naive	watched
p01.pddl	0.03	0.03	0.04	0.04
p02.pddl	0.03	0.03	0.04	0.04
p03.pddl	0.03	0.03	0.04	0.04
p04.pddl	0.03	0.03	0.04	0.04
p05.pddl	0.03	0.03	0.04	0.04
p06.pddl	5.47	6.93	11.81	10.91
p07.pddl	4.75	6.68	11.27	10.36
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# $organic \hbox{-synthesis-opt} 18 \hbox{-strips}$

Search time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01
p03.pddl	0.01	0.01	0.01	0.01
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	0.01	0.01	0.01	0.01
p08.pddl	None	None	None	None
p09.pddl	0.01	0.01	0.01	0.01
p10.pddl	0.01	0.01	0.01	0.01
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	0.01	0.01	0.01	0.01
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Search time	default	marked	naive	watched	
p01.pddl	0.04	0.06	0.22	0.92	
p02.pddl	0.07	0.11	0.51	1.92	
p03.pddl	1.51	4.18	65.98	252.13	
p04.pddl	55.18	102.36	593.93	None	
p05.pddl	14.68	30.70	268.71	None	
p06.pddl	315.80	805.34	None	None	
p07.pddl	0.01	0.01	0.01	0.01	
p08.pddl	None	None	None	None	
p09.pddl	0.43	0.71	3.70	26.94	
p10.pddl	0.73	1.16	6.09	46.73	
p11.pddl	None	None	None	None	
p12.pddl	None	None	None	None	
p13.pddl	None	None	None	None	
p14.pddl	2.51	4.95	34.97	137.75	
p15.pddl	None	None	None	None	
p16.pddl	None	None	None	None	
p17.pddl	None	None	None	None	
p18.pddl	None	None	None	None	
p19.pddl	None	None	None	None	
p20.pddl	None	None	None	None	

# parcprinter-08-strips

Search time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.03	0.03	0.03	0.04
p03.pddl	0.04	0.04	0.04	0.06
p04.pddl	101.13	100.92	122.97	260.35
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.01	0.01	0.01	0.01
p12.pddl	0.15	0.15	0.15	0.20
p13.pddl	12.95	12.16	15.22	25.02
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	0.01	0.01	0.01	0.01
p22.pddl	0.05	0.05	0.05	0.06
p23.pddl	2.94	2.98	3.34	5.15
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# parcprinter-opt11-strips

Search time	default	marked	naive	watched
p01.pddl	0.05	0.05	0.05	0.06
p02.pddl	0.03	0.03	0.03	0.04
p03.pddl	0.15	0.15	0.15	0.18
p04.pddl	104.57	99.15	122.77	238.20
p05.pddl	2.93	2.97	3.34	5.14
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	13.96	12.82	14.96	23.95
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# parking-opt 11-strips

Search time	default	$\max$	naive	watched
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile05-020.pddl	None	None	None	None
pfile06-021.pddl	None	None	None	None
pfile06-022.pddl	None	None	None	None
pfile06-023.pddl	None	None	None	None
pfile06-024.pddl	None	None	None	None
pfile07-025.pddl	None	None	None	None
pfile07-026.pddl	None	None	None	None
pfile07-027.pddl	None	None	None	None
pfile07-028.pddl	None	None	None	None
pfile08-029.pddl	None	None	None	None
pfile08-030.pddl	None	None	None	None
	!	'	1	1

# parking-opt14-strips

Search time	default	$\max$	naive	watched
p_12_7-01.pddl	None	None	None	None
p_12_7-02.pddl	None	None	None	None
p_12_7-03.pddl	None	None	None	None
p_12_7-04.pddl	None	None	None	None
p_14_8-01.pddl	None	None	None	None
p_14_8-02.pddl	None	None	None	None
p_14_8-03.pddl	None	None	None	None
p_14_8-04.pddl	None	None	None	None
p_16_9-01.pddl	None	None	None	None
p_16_9-02.pddl	None	None	None	None
p_16_9-03.pddl	None	None	None	None
p_16_9-04.pddl	None	None	None	None
p_18_10-01.pddl	None	None	None	None
p_18_10-02.pddl	None	None	None	None
p_18_10-03.pddl	None	None	None	None
p_18_10-04.pddl	None	None	None	None
p_20_11-01.pddl	None	None	None	None
p_20_11-02.pddl	None	None	None	None
p_20_11-03.pddl	None	None	None	None
p_20_11-04.pddl	None	None	None	None

# pathways

iiways				
ch time	default	marked	naive	watched
pddl	0.01	0.01	0.01	0.02
pddl	0.02	0.02	0.02	0.04
pddl	0.57	0.62	0.67	1.56
pddl	4.00	4.02	4.78	13.08
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None
pddl	None	None	None	None

# pegsol-08-strips

Search time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01
p03.pddl	0.01	0.01	0.01	0.01
p04.pddl	0.01	0.01	0.01	0.01
p05.pddl	0.01	0.01	0.01	0.01
p06.pddl	0.01	0.01	0.01	0.02
p07.pddl	0.01	0.01	0.01	0.01
p08.pddl	0.16	0.20	0.28	0.38
p09.pddl	0.02	0.03	0.04	0.05
p10.pddl	0.19	0.24	0.33	0.43
p11.pddl	0.07	0.09	0.12	0.17
p12.pddl	0.20	0.24	0.35	0.49
p13.pddl	0.16	0.22	0.29	0.40
p14.pddl	0.32	0.40	0.53	0.75
p15.pddl	0.40	0.51	0.73	0.93
p16.pddl	0.05	0.07	0.09	0.12
p17.pddl	1.53	2.01	2.71	3.71
p18.pddl	0.31	0.39	0.54	0.72
p19.pddl	1.45	1.77	2.41	3.24
p20.pddl	2.33	2.85	3.95	5.12
p21.pddl	$\bf 2.92$	3.66	5.12	6.87
p22.pddl	0.34	0.42	0.59	0.81
p23.pddl	$\boldsymbol{6.38}$	7.89	10.92	14.81
p24.pddl	9.34	11.33	14.89	20.13
p25.pddl	6.76	8.26	11.35	15.10
p26.pddl	45.11	51.64	71.47	96.81
p27.pddl	31.83	38.10	52.05	68.77
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# pegsol-opt 11-strips

Search time	default	marked	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	1.56	1.88	2.72	3.74
p03.pddl	0.33	0.39	0.52	0.73
p04.pddl	1.40	1.79	2.37	3.33
p05.pddl	0.45	0.56	0.76	1.07
p06.pddl	1.40	1.74	2.35	3.14
p07.pddl	1.31	1.68	2.19	3.04
p08.pddl	<b>2.45</b>	2.92	3.83	5.40
p09.pddl	2.31	2.87	3.89	5.20
p10.pddl	3.02	3.59	5.01	6.77
p11.pddl	0.34	0.44	0.59	0.78
p12.pddl	0.20	0.25	0.34	0.49
p13.pddl	$\bf 6.52$	8.24	10.88	15.13
p14.pddl	9.12	11.70	14.77	20.23
p15.pddl	$\boldsymbol{6.93}$	7.99	11.32	15.51
p16.pddl	43.87	53.07	73.05	100.56
p17.pddl	30.36	37.96	50.99	70.11
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# petri-net-alignment-opt 18-strips

Search time	default	marked	naive	watched
p01.pddl	11.01	12.28	15.09	241.32
p02.pddl	13.96	15.33	21.38	379.88
p03.pddl	192.37	235.30	342.30	None
p04.pddl	397.59	464.25	750.70	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# ${\bf pipes world\text{-}not an kage}$

Search time	default	marked	naive	watched
p01-net1-b6-g2.pddl	0.01	0.01	0.01	0.01
p02-net1-b6-g4.pddl	0.01	0.01	0.01	0.03
p03-net1-b8-g3.pddl	0.03	0.03	0.04	0.07
p04-net1-b8-g5.pddl	0.13	0.14	0.17	0.41
p05-net1-b10-g4.pddl	0.15	0.14	0.19	0.39
p06-net1-b10-g6.pddl	0.59	0.59	0.82	1.67
p07-net1-b12-g5.pddl	0.23	0.50	0.73	1.78
p08-net1-b12-g7.pddl	1.88	2.91	4.26	10.01
p09-net1-b14-g6.pddl	<b>59.92</b>	74.24	113.26	376.32
p10-net1-b14-g8.pddl	582.22	550.21	882.80	None
p11-net2-b10-g2.pddl	6.05	6.90	12.07	82.59
p12-net2-b10-g4.pddl	20.85	22.62	41.48	278.73
p13-net2-b12-g3.pddl	5.19	5.77	10.36	78.88
p14-net2-b12-g5.pddl	None	None	None	None
p15-net2-b14-g4.pddl	59.38	61.45	123.67	1008.01
p16-net2-b14-g6.pddl	None	None	None	None
p17-net2-b16-g5.pddl	None	None	None	None
p18-net2-b16-g7.pddl	None	None	None	None
p19-net2-b18-g6.pddl	None	None	None	None
p20-net2-b18-g8.pddl	None	None	None	None
p21-net3-b12-g2.pddl	2.33	2.08	4.58	44.66
p22-net3-b12-g4.pddl	None	None	None	None
p23-net3-b14-g3.pddl	288.70	401.87	934.05	None
p24-net3-b14-g5.pddl	None	None	None	None
p25-net3-b16-g5.pddl	None	None	None	None
p26-net3-b16-g7.pddl	None	None	None	None
p27-net3-b18-g6.pddl	None	None	None	None
p28-net3-b18-g7.pddl	None	None	None	None
p29-net3-b20-g6.pddl	None	None	None	None
p30-net3- $b20$ - $g8$ . $pddl$	None	None	None	None
p31-net4-b14-g3.pddl	None	None	None	None
p32-net4-b14-g5.pddl	None	None	None	None
p33-net4-b16-g5.pddl	None	None	None	None
p34-net4-b16-g6.pddl	None	None	None	None
p35-net4-b18-g4.pddl	None	None	None	None
p36-net4-b18-g6.pddl	None	None	None	None
p37-net4-b20-g5.pddl	None	None	None	None
p38-net4-b20-g7.pddl	None	None	None	None
p39-net4-b22-g7.pddl	None	None	None	None
p40-net4- $b22$ - $g8.pddl$	None	None	None	None
p41-net5-b22-g2.pddl	278.29	161.84	521.24	None
p42-net5- $b22$ - $g4$ . $pddl$	None	None	None	None
p43-net5-b24-g3.pddl	None	None	None	None

# pipesworld-tankage

Search time	default	marked	naive	watched
p01-net1-b6-g2-t50.pddl	0.01	0.01	0.01	0.01
p02-net1-b6-g4-t50.pddl	0.01	0.01	0.01	0.01
p03-net1-b8-g3-t80.pddl	0.61	0.60	0.91	0.74
p04-net1-b8-g5-t80.pddl	2.72	3.34	4.98	3.68
p05-net1-b10-g4-t50.pddl	0.29	0.30	0.43	0.24
p06-net1-b10-g6-t50.pddl	1.14	1.14	1.82	1.04
p07-net1-b12-g5-t80.pddl	105.95	127.08	240.87	186.63
p08-net1-b12-g7-t80.pddl	None	None	None	None
p09-net1-b14-g6-t50.pddl	None	None	None	None
p10-net1-b14-g8-t50.pddl	None	None	None	None
p11-net2-b10-g2-t30.pddl	30.84	51.22	129.22	72.79
p12-net2-b10-g4-t60.pddl	None	None	None	None
p13-net2-b12-g3-t70.pddl	None	None	None	None
p14-net2-b12-g5-t30.pddl	None	None	None	None
p15-net2-b14-g4-t30.pddl	$^{\scriptscriptstyle{1}}222.01$	361.90	970.35	582.43
p16-net2-b14-g6-t80.pddl	None	None	None	None
p17-net2-b16-g5-t20.pddl	356.16	669.23	None	1057.78
p18-net2-b16-g7-t60.pddl	None	None	None	None
p19-net2-b18-g6-t60.pddl	None	None	None	None
p20-net2-b18-g8-t90.pddl	None	None	None	None
p21-net3-b12-g2-t60.pddl	<b>62.98</b>	98.73	254.08	131.61
p22-net3-b12-g4-t60.pddl	None	None	None	None
p23-net3-b14-g3-t60.pddl	None	None	None	None
p24-net3-b14-g5-t60.pddl	None	None	None	None
p25-net3-b16-g5-t60.pddl	None	None	None	None
p26-net3-b16-g7-t70.pddl	None	None	None	None
p27-net3-b18-g6-t70.pddl	None	None	None	None
p28-net3-b18-g7-t70.pddl	None	None	None	None
p29-net3-b20-g6-t70.pddl	None	None	None	None
p30-net3-b20-g8-t70.pddl	None	None	None	None
p31-net4-b14-g3-t20.pddl	15.98	24.99	65.98	46.67
p32-net4-b14-g5-t30.pddl	None	None	None	None
p33-net4-b16-g5-t60.pddl	None	None	None	None
p34-net4-b16-g6-t60.pddl	None	None	None	None
p35-net4-b18-g4-t90.pddl	None	None	None	None
p36-net4-b18-g6-t90.pddl	None	None	None	None
p37-net4-b20-g5-t60.pddl	None	None	None	None
p38-net4-b20-g7-t60.pddl	None	None	None	None
p39-net4-b22-g7-t50.pddl	None	None	None	None
p40-net4-b22-g8-t50.pddl	None	None	None	None
p41-net5-b22-g2-t20.pddl	None	None	None	None
p42-net5-b22-g4-t50.pddl	None	None	None	None
p43-net5-b24-g3-t80.pddl	None	None	None	None

# psr-small

Search time	default	marked	naive	watched
p01-s2-n1-l2-f50.pddl	0.01	0.01	0.01	0.01
p02-s5-n1-l3-f30.pddl	0.01	0.01	0.01	0.01
p03-s7-n1-l3-f70.pddl	0.01	0.01	0.01	0.01
p04-s8-n1-l4-f10.pddl	0.01	0.01	0.01	0.01
p05-s9-n1-l4-f30.pddl	0.01	0.01	0.01	0.01
p06-s10-n1-l4-f50.pddl	0.01	0.01	0.01	0.01
p07-s11-n1-l4-f70.pddl	0.01	0.01	0.01	0.01
p08-s12-n1-l5-f10.pddl	0.01	0.01	0.01	0.01
p09-s13-n1-l5-f30.pddl	0.01	0.01	0.01	0.01
p10-s17-n2-l2-f30.pddl	0.01	0.01	0.01	0.01
p11-s18-n2-l2-f50.pddl	0.01	0.01	0.01	0.01
p12-s21-n2-l3-f30.pddl	0.01	0.01	0.01	0.01
p13-s22-n2-l3-f50.pddl	0.01	0.01	0.01	0.01
p14-s23-n2-l3-f70.pddl	0.01	0.01	0.01	0.01
p15-s24-n2-l4-f10.pddl	0.03	0.06	0.07	0.06
p16-s29-n2-l5-f30.pddl	0.02	0.02	0.02	0.03
p17-s30-n2-l5-f50.pddl	0.01	0.01	0.01	0.01
p18-s31-n2-l5-f70.pddl	0.01	0.01	0.01	0.01
p19-s33-n3-l2-f30.pddl	0.06	0.06	0.08	0.09
p20-s34-n3-l2-f50.pddl	0.01	0.01	0.01	0.01
p21-s35-n3-l2-f70.pddl	0.01	0.01	0.01	0.01
p22-s37-n3-l3-f30.pddl	1.20	1.12	1.39	1.67
p23-s38-n3-l3-f50.pddl	0.01	0.01	0.01	0.01
p24-s39-n3-l3-f70.pddl	0.01	0.01	0.01	0.01
p25-s40-n3-l4-f10.pddl	0.09	2.63	1.76	1.27
p26-s41-n3-l4-f30.pddl	0.01	0.01	0.01	0.01
p27-s42-n3-l4-f50.pddl	0.01	0.01	0.01	0.01
p28-s43-n3-l4-f70.pddl	0.01	0.01	0.01	0.01
p29-s45-n3-l5-f30.pddl	1.55	1.74	2.31	2.38
p30-s46-n3-l5-f50.pddl	0.02	0.02	0.02	0.02
p31-s49-n4-l2-f30.pddl	0.33	0.94	0.88	0.81
p32-s50-n4-l2-f50.pddl	0.01	0.01	0.01	0.01
p33-s51-n4-l2-f70.pddl	0.02	0.02	0.02	0.02
p34-s55-n4-l3-f70.pddl	0.01	0.01	0.01	0.01
p35-s57-n5-l2-f30.pddl	0.88	1.08	1.32	1.80
p36-s65-n6-l2-f30.pddl	11.43	18.14	21.87	23.63
p37-s67-n6-l2-f70.pddl	0.01	0.01	0.01	0.02
p38-s78-n3-l3-f50.pddl	0.01	0.01	0.01	0.01
p39-s79-n3-l3-f70.pddl	0.03	0.03	0.03	0.03
p40-s80-n3-l4-f10.pddl	8.98	22.92	22.59	17.74
p41-s81-n3-l4-f30.pddl	0.01	0.01	0.01	0.01
p42-s82-n3-l4-f50.pddl	0.01	0.01	0.02	0.02
p43-s83-n3-l4-f70.pddl	0.01	0.01	0.01	0.01

#### rovers

Search time	default	marked	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01
p03.pddl	0.02	0.03	0.03	0.03
p04.pddl	0.01	0.01	0.01	0.01
p05.pddl	76.06	88.74	85.57	105.47
p06.pddl	None	None	None	None
p07.pddl	415.69	342.55	395.05	458.25
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None
p31.pddl	None	None	None	None
p32.pddl	None	None	None	None
p33.pddl	None	None	None	None
p34.pddl	None	None	None	None
p35.pddl	None	None	None	None
p36.pddl	None	None	None	None
p37.pddl	None	None	None	None
p38.pddl	None	None	None	None
p39.pddl	None	None	None	None
p40.pddl	None	None	None	None

### satellite

$\frac{\text{Search time}}{\text{p01-pfile1.pddl}}$ $\frac{\text{p02-pfile2.pddl}}{\text{p02-pfile2.pddl}}$	default 0.01	marked	naive	watched
	0.01			
n00 nflo0 ndd1	0.01	0.01	0.01	0.01
poz-pinez.paai	0.01	0.01	0.01	0.01
p03-pfile3.pddl	0.14	0.13	0.15	0.18
p04-pfile4.pddl	2.92	3.43	3.83	3.79
p05-pfile5.pddl	505.52	398.20	474.83	720.61
p06-pfile6.pddl	313.00	364.19	382.29	437.46
p07-pfile7.pddl	None	None	None	None
p08-pfile8.pddl	None	None	None	None
p09-pfile9.pddl	None	None	None	None
p10-pfile10.pddl	None	None	None	None
p11-pfile11.pddl	None	None	None	None
p12-pfile12.pddl	None	None	None	None
p13-pfile13.pddl	None	None	None	None
p14-pfile14.pddl	None	None	None	None
p15-pfile15.pddl	None	None	None	None
p16-pfile16.pddl	None	None	None	None
p17-pfile17.pddl	None	None	None	None
p18-pfile18.pddl	None	None	None	None
p19-pfile19.pddl	None	None	None	None
p20-pfile20.pddl	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None
p25-HC-pfile5.pddl	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None

scanalyzer-08-strips				
Search time	default	marked	naive	watched
p01.pddl	0.37	0.44	0.71	0.61
p02.pddl	0.32	0.42	0.56	0.47
p03.pddl	0.33	0.37	0.56	0.46
p04.pddl	145.71	188.01	461.13	220.46
p05.pddl	115.08	150.11	297.45	165.14
p06.pddl	112.30	124.02	265.49	154.39
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	0.01	0.01	0.01	0.01
p23.pddl	0.01	0.01	0.01	0.01
p24.pddl	0.01	0.01	0.01	0.01
p25.pddl	88.70	849.41	None	None
p26.pddl	79.84	661.06	None	None
p27.pddl	77.08	542.69	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# scan alyzer-opt 11-strips

Search time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.34	0.36	0.55	0.47
p03.pddl	0.31	0.35	0.51	0.46
p04.pddl	138.86	191.90	435.52	284.98
p05.pddl	None	None	None	None
p06.pddl	115.27	139.20	293.67	181.99
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	94.12	847.37	None	None
p12.pddl	112.21	125.86	259.62	173.49
p13.pddl	73.93	544.63	None	None
p14.pddl	$\boldsymbol{98.82}$	643.22	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## snake-opt18-strips

Search time	default	$\max$	naive	watched
p01.pddl	2.26	6.80	29.38	13.17
p02.pddl	23.20	72.14	313.59	135.01
p03.pddl	81.11	270.01	1172.87	485.77
p04.pddl	0.02	0.08	0.34	0.13
p05.pddl	0.19	0.61	2.63	1.14
p06.pddl	57.60	223.71	1019.56	374.61
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	0.47	2.24	10.50	4.04
p10.pddl	11.21	43.32	199.52	74.61
p11.pddl	131.00	707.57	None	1055.39
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	7.98	40.06	197.01	68.48
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	71.98	412.72	None	686.91

Search time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.02
p02.pddl	0.01	0.01	0.01	0.01
p03.pddl	0.01	0.01	0.01	0.01
p04.pddl	2.61	1.98	2.48	4.13
p05.pddl	142.48	93.06	169.86	190.35
p06.pddl	0.06	0.06	0.07	0.10
p07.pddl	2.99	2.08	2.58	6.03
p08.pddl	125.55	92.72	119.18	186.89
p09.pddl	7.20	5.29	7.02	12.34
p10.pddl	6.06	5.41	6.47	11.05
p11.pddl	4.43	3.74	4.40	14.41
p12.pddl	46.57	31.88	42.01	71.13
p13.pddl	19.05	15.06	19.89	29.18
p14.pddl	2.12	1.62	1.91	3.44
p15.pddl	244.08	155.38	212.04	408.64
p16.pddl	8.81	6.28	7.74	16.77
p17.pddl	2.87	2.03	2.43	5.00
p18.pddl	75.67	49.47	65.42	130.06
p19.pddl	240.79	156.79	221.81	345.23
p20.pddl	0.01	0.01	0.01	0.12
p21.pddl	None	None	None	None
p22.pddl	587.65	386.51	520.91	903.72
p23.pddl	266.24	223.58	279.65	388.13
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## $sokoban\hbox{-}opt 11\hbox{-}strips$

Search time	default	$\max$	naive	watched
p01.pddl	0.06	0.06	0.07	0.09
p02.pddl	2.79	2.14	2.44	5.07
p03.pddl	2.09	1.57	1.95	3.51
p04.pddl	2.51	1.93	2.35	4.07
p05.pddl	8.70	6.41	7.67	17.61
p06.pddl	4.28	3.61	4.33	14.41
p07.pddl	6.09	5.33	6.45	10.54
p08.pddl	7.28	5.39	6.82	12.31
p09.pddl	3.09	2.03	2.61	6.01
p10.pddl	147.94	96.16	164.41	192.07
p11.pddl	18.97	15.09	18.89	28.98
p12.pddl	0.01	0.01	0.01	0.12
p13.pddl	122.82	90.99	121.28	184.85
p14.pddl	47.66	32.09	42.75	71.86
p15.pddl	75.84	53.88	64.56	128.15
p16.pddl	236.03	157.65	204.68	406.49
p17.pddl	232.78	158.42	206.89	338.51
p18.pddl	None	None	None	None
p19.pddl	585.19	404.11	547.86	973.71
p20.pddl	269.32	216.38	287.05	391.43

# ${\bf spider\text{-}opt 18\text{-}strips}$

Search time	default	$\max$	naive	watched
p01.pddl	0.11	0.44	1.11	1.51
p02.pddl	0.09	0.40	1.05	1.49
p03.pddl	50.03	358.95	1162.37	1301.96
p04.pddl	$\boldsymbol{59.54}$	449.63	1358.55	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	0.04	0.17	0.45	0.61
p08.pddl	0.76	3.32	9.31	14.41
p09.pddl	26.47	184.13	600.01	680.42
p10.pddl	212.37	1550.08	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	0.25	1.01	2.64	3.42
p15.pddl	0.02	0.08	0.21	0.30
p16.pddl	180.42	1435.14	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### $\mathbf{storage}$

watched	naive	marked	default	Search time
0.01	0.01	0.01	0.01	p01.pddl
0.01	0.01	0.01	0.01	p02.pddl
0.01	0.01	0.01	0.01	p03.pddl
0.01	0.01	0.01	0.01	p04.pddl
0.01	0.01	0.01	0.01	p05.pddl
0.01	0.01	0.01	0.01	p06.pddl
0.01	0.01	0.01	0.01	p07.pddl
0.08	0.09	0.07	0.06	p08.pddl
0.26	0.26	0.18	0.15	p09.pddl
0.24	0.24	0.18	0.16	p10.pddl
2.60	3.05	2.06	1.39	p11.pddl
17.98	21.41	12.18	10.21	p12.pddl
5.76	5.25	3.90	3.23	p13.pddl
76.13	90.27	58.18	43.27	p14.pddl
None	None	None	None	p15.pddl
None	None	None	None	p16.pddl
None	None	None	None	p17.pddl
None	None	None	None	p18.pddl
None	None	None	None	p19.pddl
None	None	None	None	p20.pddl
None	None	None	None	p21.pddl
None	None	None	None	p22.pddl
None	None	None	None	p23.pddl
None	None	None	None	p24.pddl
None	None	None	None	p25.pddl
None	None	None	None	p26.pddl
None	None	None	None	p27.pddl
None	None	None	None	p28.pddl
None	None	None	None	p29.pddl
None	None	None	None	p30.pddl

## termes-opt18-strips

Search time	default	$\max$	naive	watched
p01.pddl	2.83	3.62	6.24	4.33
p02.pddl	25.42	38.19	64.38	40.05
p03.pddl	87.88	130.08	253.74	138.15
p04.pddl	260.55	338.38	684.28	359.59
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	74.31	107.24	186.50	121.61
p12.pddl	11.62	14.94	26.21	16.22
p13.pddl	466.00	705.35	1313.15	747.24
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	333.89	462.75	843.39	530.11
p18.pddl	134.06	182.97	345.88	202.09
p19.pddl	353.75	578.02	1028.64	531.48
p20.pddl	None	None	None	None

## tetris-opt14-strips

Search time	default	marked	naive	watched
p01-6.pddl	227.52	508.17	1653.57	None
p01-8.pddl	4.30	17.95	59.97	486.26
p01-10.pddl	None	None	None	None
p02-4.pddl	0.01	0.01	0.01	0.03
p02-6.pddl	5.49	17.13	57.74	374.17
p02-8.pddl	None	None	None	None
p02-10.pddl	None	None	None	None
p03-4.pddl	0.09	0.17	0.53	0.91
p03-6.pddl	$\boldsymbol{60.82}$	135.29	435.25	1595.37
p03-8.pddl	79.34	270.93	1169.03	None
p03-10.pddl	None	None	None	None
p04-6.pddl	156.16	348.91	1120.10	None
p04-8.pddl	None	None	None	None
p04-10.pddl	None	None	None	None
p05-6.pddl	0.51	1.38	4.51	16.05
p05-8.pddl	None	None	None	None
p05-10.pddl	None	None	None	None

# tidybot-opt11-strips

Search time	default	marked	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	5.41	18.88	47.44	55.02
p03.pddl	0.10	0.34	0.85	1.01
p04.pddl	3.66	12.83	32.04	36.72
p05.pddl	102.26	535.95	1175.27	1423.07
p06.pddl	11.36	57.46	135.07	174.66
p07.pddl	0.17	0.79	1.89	2.23
p08.pddl	70.69	351.39	800.94	952.42
p09.pddl	14.16	80.76	192.15	209.50
p10.pddl	71.98	450.90	1133.97	1315.63
p11.pddl	70.87	501.55	1148.34	1232.41
p12.pddl	None	None	None	None
p13.pddl	159.84	1048.41	None	None
p14.pddl	44.14	329.03	1057.53	873.77
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# tidybot-opt14-strips

Search time	default	marked	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	157.81	1483.52	None	None
p04.pddl	29.62	217.12	692.75	565.26
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	64.31	461.02	1159.75	1254.39
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	72.74	510.49	1195.77	1179.14
p12.pddl	None	None	None	None
p13.pddl	160.13	1051.20	None	None
p14.pddl	43.44	336.84	803.31	862.62
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

 $\operatorname{tpp}$ 

$\mathbf{tpp}$				
Search time	default	marked	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01
p03.pddl	0.01	0.01	0.01	0.01
p04.pddl	0.01	0.01	0.01	0.01
p05.pddl	0.15	0.16	0.15	0.24
p06.pddl	163.12	181.04	214.44	331.79
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# transport-opt08-strips

transport-optuo-strips						
Search time	default	$\max$	naive	watched		
p01.pddl	0.01	0.01	0.01	0.01		
p02.pddl	0.02	0.02	0.03	0.03		
p03.pddl	2.97	3.53	6.92	3.47		
p04.pddl	37.89	45.84	100.18	45.46		
p05.pddl	None	None	None	None		
p06.pddl	None	None	None	None		
p07.pddl	None	None	None	None		
p08.pddl	None	None	None	None		
p09.pddl	None	None	None	None		
p10.pddl	None	None	None	None		
p11.pddl	0.01	0.01	0.01	0.01		
p12.pddl	0.12	0.14	0.20	0.16		
p13.pddl	$\boldsymbol{3.95}$	4.33	8.25	4.11		
p14.pddl	None	None	None	None		
p15.pddl	None	None	None	None		
p16.pddl	None	None	None	None		
p17.pddl	None	None	None	None		
p18.pddl	None	None	None	None		
p19.pddl	None	None	None	None		
p20.pddl	None	None	None	None		
p21.pddl	0.01	0.01	0.01	0.01		
p22.pddl	0.08	0.08	0.11	0.09		
p23.pddl	<b>0.85</b>	1.10	1.73	1.07		
p24.pddl	15.12	18.01	38.49	17.01		
p25.pddl	None	None	None	None		
p26.pddl	None	None	None	None		
p27.pddl	None	None	None	None		
p28.pddl	None	None	None	None		
p29.pddl	None	None	None	None		
p30.pddl	None	None	None	None		

## transport-opt 11-strips

Search time	default	marked	naive	watched
p01.pddl	1.03	1.01	1.75	1.10
p02.pddl	3.03	3.59	6.27	3.84
p03.pddl	0.13	0.14	0.22	0.14
p04.pddl	$\bf 3.54$	4.31	8.45	4.30
p05.pddl	14.56	18.45	38.15	17.38
p06.pddl	38.89	45.78	99.35	46.14
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## transport-opt14-strips

Search time	default	$\max$	naive	watched
p01.pddl	0.20	0.24	0.33	0.25
p02.pddl	4.91	5.72	11.34	6.27
p03.pddl	206.46	224.75	477.88	209.92
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	9.81	12.24	23.76	11.90
p08.pddl	421.95	571.29	1601.27	482.87
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	4.46	5.31	11.24	4.95
p14.pddl	141.80	204.30	670.51	164.01
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# trucks-strips

Search time	default	$\max$	naive	watched
p01.pddl	0.03	0.03	0.05	0.04
p02.pddl	0.17	0.19	0.29	0.22
p03.pddl	2.80	3.70	7.23	4.12
p04.pddl	20.29	24.91	56.52	28.09
p05.pddl	237.87	313.38	941.75	350.72
p06.pddl	None	None	None	None
p07.pddl	88.37	118.53	270.65	135.90
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## $visitall\hbox{-}opt 11\hbox{-}strips$

Search time	default	$\max$	naive	watched
problem02-full.pddl	0.01	0.01	0.01	0.01
problem02-half.pddl	0.01	0.01	0.01	0.01
problem03-full.pddl	0.01	0.01	0.01	0.01
problem03-half.pddl	0.01	0.01	0.01	0.01
problem04-full.pddl	0.22	0.24	0.26	0.31
problem04-half.pddl	0.01	0.01	0.01	0.01
problem05-full.pddl	78.26	87.59	94.32	132.08
problem05-half.pddl	0.45	0.49	0.53	0.51
problem06-full.pddl	None	None	None	None
problem06-half.pddl	1.90	2.00	2.38	2.38
problem07-full.pddl	None	None	None	None
problem07-half.pddl	None	None	None	None
problem08-full.pddl	None	None	None	None
problem08-half.pddl	None	None	None	None
problem09-full.pddl	None	None	None	None
problem09-half.pddl	None	None	None	None
problem10-full.pddl	None	None	None	None
problem10-half.pddl	None	None	None	None
problem11-full.pddl	None	None	None	None
problem11-half.pddl	None	None	None	None

## $visitall\hbox{-} opt 14\hbox{-} strips$

Search time	default	$\max$	naive	watched
p-1-5.pddl	90.54	88.04	99.25	138.72
p-1-6.pddl	None	None	None	None
p-1-7.pddl	None	None	None	None
p-1-8.pddl	None	None	None	None
p-1-9.pddl	None	None	None	None
p-1-10.pddl	None	None	None	None
p-1-11.pddl	None	None	None	None
p-1-12.pddl	None	None	None	None
p-1-13.pddl	None	None	None	None
p-1-14.pddl	None	None	None	None
p-1-15.pddl	None	None	None	None
p-1-16.pddl	None	None	None	None
p-1-17.pddl	None	None	None	None
p-1-18.pddl	None	None	None	None
p-05-5.pddl	3.18	3.56	4.20	4.52
p-05-6.pddl	10.34	11.07	13.70	13.89
p-05-7.pddl	None	None	None	None
p-05-8.pddl	None	None	None	None
p-05-9.pddl	None	None	None	None
p-05-10.pddl	None	None	None	None

# woodworking-opt08-strips

Search time	default	$\max$	naive	watched
p01.pddl	0.07	0.08	0.11	0.11
p02.pddl	0.20	0.23	0.36	0.33
p03.pddl	610.90	799.74	1294.13	1335.16
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.04	0.05	0.05	0.05
p12.pddl	19.80	23.61	37.42	39.27
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	0.01	0.01	0.01	0.01
p22.pddl	2.07	2.34	3.06	3.45
p23.pddl	12.34	13.03	18.49	22.39
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## $woodworking\hbox{-} opt 11\hbox{-} strips$

Search time	default	$\max$	naive	watched
p01.pddl	11.70	12.99	19.41	21.77
p02.pddl	20.47	23.36	38.11	39.72
p03.pddl	None	None	None	None
p04.pddl	669.20	825.74	1318.00	1360.36
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### zenotravel

Search time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01
p03.pddl	0.06	0.03	0.04	0.07
p04.pddl	0.05	0.06	0.08	0.07
p05.pddl	0.65	0.47	0.72	0.88
p06.pddl	5.61	5.13	7.65	7.19
p07.pddl	4.16	4.13	6.52	5.18
p08.pddl	188.25	222.02	452.98	275.06
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# ${\bf sg\_intitialization\_time}$

Sg intitialization time	default	marked	naive	watched
agricola-opt18-strips (20)	0.74	20.41	0.03	0.09
airport (50)	0.17	57.88	0.00	0.02
barman-opt11-strips (20)	0.01	0.12	0.00	0.00
barman-opt14-strips (14)	0.01	0.11	0.00	0.00
blocks (35)	0.00	0.03	0.00	0.00
childsnack-opt14-strips (20)	0.03	0.28	0.00	0.00
data-network-opt18-strips (20)	0.02	0.21	0.00	0.00
depot (22)	0.04	1.73	0.00	0.01
driverlog (20)	0.03	0.87	0.00	0.00
elevators-opt08-strips (30)	0.01	0.05	0.00	0.00
elevators-opt11-strips (20)	0.01	0.03	0.00	0.00
floortile-opt11-strips (20)	0.01	0.05	0.00	0.00
floortile-opt14-strips (20)	0.00	0.02	0.00	0.00
freecell (80)	0.62	11.80	0.03	0.08
ged-opt14-strips (20)	0.01	0.08	0.00	0.00
grid (5)	0.03	0.87	0.00	0.00
gripper (20)	0.00	0.01	0.00	0.00
hiking-opt14-strips (20)	0.02	0.14	0.00	0.00
logistics00 (28)	0.00	0.03	0.00	0.00
logistics98 (35)	0.31	136.68	0.01	0.04
miconic (150)	0.05	0.36	0.01	0.01
mprime (35)	0.35	17.85	0.01	0.04
mystery (30)	0.15	6.24	0.01	0.02
nomystery-opt11-strips (20)	0.03	0.45	0.00	0.00
openstacks-opt08-strips (30)	0.02	0.11	0.00	0.00
openstacks-opt11-strips (20)	0.01	0.06	0.00	0.00
openstacks-opt14-strips (20)	0.04	0.37	0.00	0.00
openstacks-strips (30)	0.63	25.02	0.01	0.02
organic-synthesis-opt18-strips (7)	0.03	0.41	0.00	0.00
organic-synthesis-split-opt18-strips (20)	1.12	404.44	0.04	0.13
parcprinter-08-strips (30)	0.01	0.07	0.00	0.00
parcprinter-opt11-strips (20)	0.00	0.03	0.00	0.00
parking-opt11-strips (20)	0.13	4.61	0.01	0.02
parking-opt14-strips (20)	0.11	3.41	0.01	0.01
pathways (30)	0.02	0.43	0.00	0.00
pegsol-08-strips (30)	0.01	0.02	0.00	0.00
pegsol-opt11-strips (20)	0.00	0.01	0.00	0.00
petri-net-alignment-opt18-strips (20)	0.01	0.26	0.00	0.00
pipesworld-notankage (50)	0.15	7.04	0.01	0.02
pipesworld-tankage (50)	1.00	53.16	0.03	0.09
psr-small (50)	0.01	0.10	0.00	0.00
rovers (40)	0.10	12.05	0.01	0.02
satellite (36)	1.61	361.67	0.09	0.32

Only instances where all algorithms have a value for "sg\_intitialization\_time" are considered. Each table entry gives the sum of "sg\_intitialization\_time" for that domain. The last row reports the sum across all domains.

#### agricola-opt 18-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.01	0.26	0.00	0.00
p02.pddl	0.02	0.44	0.00	0.00
p03.pddl	0.04	0.79	0.00	0.00
p04.pddl	0.02	0.34	0.00	0.00
p05.pddl	0.03	0.65	0.00	0.00
p06.pddl	0.04	1.02	0.00	0.01
p07.pddl	0.02	0.52	0.00	0.00
p08.pddl	0.03	0.87	0.00	0.00
p09.pddl	0.05	1.48	0.00	0.01
p10.pddl	0.02	0.62	0.00	0.00
p11.pddl	0.04	1.01	0.00	0.00
p12.pddl	0.05	1.68	0.00	0.01
p13.pddl	0.02	0.74	0.00	0.00
p14.pddl	0.05	1.16	0.00	0.01
p15.pddl	0.06	1.76	0.00	0.01
p16.pddl	0.03	0.79	0.00	0.00
p17.pddl	0.05	1.46	0.00	0.01
p18.pddl	0.07	2.25	0.00	0.01
p19.pddl	0.03	0.96	0.00	0.00
p20.pddl	0.06	1.62	0.00	0.01

### airport

Sg intitialization time	default	marked	naive	watched
p01-airport1-p1.pddl	0.00	0.00	0.00	0.00
p02-airport1-p1.pddl	0.00	0.00	0.00	0.00
p03-airport1-p2.pddl	0.00	0.00	0.00	0.00
p04-airport2-p1.pddl	0.00	0.00	0.00	0.00
p05-airport2-p1.pddl	0.00	0.00	0.00	0.00
p06-airport2-p2.pddl	0.00	0.00	0.00	0.00
p07-airport2-p2.pddl	0.00	0.00	0.00	0.00
p08-airport2-p3.pddl	0.00	0.01	0.00	0.00
p09-airport2-p4.pddl	0.00	0.01	0.00	0.00
p10-airport3-p1.pddl	0.00	0.00	0.00	0.00
p11-airport3-p1.pddl	0.00	0.00	0.00	0.00
p12-airport3-p2.pddl	0.00	0.00	0.00	0.00
p13-airport3-p2.pddl	0.00	0.00	0.00	0.00
p14-airport3-p3.pddl	0.00	0.01	0.00	0.00
p15-airport3-p3.pddl	0.00	0.01	0.00	0.00
p16-airport3-p4.pddl	0.00	0.01	0.00	0.00
p17-airport3-p5.pddl	0.00	0.02	0.00	0.00
p18-airport3-p6.pddl	0.00	0.03	0.00	0.00
p19-airport3-p6.pddl	0.00	0.02	0.00	0.00
p20-airport3-p7.pddl	0.00	0.04	0.00	0.00
p21-airport4halfMUC-p2.pddl	0.00	0.07	0.00	0.00
p22-airport4halfMUC-p3.pddl	0.00	0.16	0.00	0.00
p23-airport4halfMUC-p4.pddl	0.00	0.27	0.00	0.00
p24-airport4halfMUC-p4.pddl	0.00	0.34	0.00	0.00
p25-airport4halfMUC-p5.pddl	0.00	0.53	0.00	0.00
p26-airport4halfMUC-p6.pddl	0.00	0.79	0.00	0.00
p27-airport4halfMUC-p6.pddl	0.00	0.91	0.00	0.00
p28-airport4halfMUC-p7.pddl	0.00	1.18	0.00	0.00
p29-airport4halfMUC-p8.pddl	0.01	1.51	0.00	0.00
p30-airport4halfMUC-p8.pddl	0.01	1.65	0.00	0.00
p31-airport4halfMUC-p9.pddl	0.01	2.12	0.00	0.00
p32-airport4halfMUC-p10.pddl	0.01	2.80	0.00	0.00
p33-airport4halfMUC-p10.pddl	0.01	2.90	0.00	0.00
p34-airport4halfMUC-p11.pddl	0.01	3.58	0.00	0.00
p35-airport4halfMUC-p12.pddl	0.01	4.50	0.00	0.00
p36-airport5MUC-p2.pddl	0.00	0.12	0.00	0.00
p37-airport5MUC-p3.pddl	0.00	0.34	0.00	0.00
p38-airport5MUC-p3.pddl	0.00	0.31	0.00	0.00
p39-airport5MUC-p4.pddl	0.00	0.63	0.00	0.00
p40-airport $5MUC$ - $p4$ . $pddl$	0.00	0.58	0.00	0.00
p41-airport $5MUC$ - $p4$ . $pddl$	0.00	0.52	0.00	0.00
p42-airport $5$ MUC- $p5$ . $pddl$	0.00	0.98	0.00	0.00
p43-airport5MUC-p5.pddl	0.00	0.92	0.00	0.00

### barman-opt11-strips

Sg intitialization time	default	$\max$	naive	watched
pfile01-001.pddl	0.00	0.00	0.00	0.00
pfile01-002.pddl	0.00	0.00	0.00	0.00
pfile01-003.pddl	0.00	0.00	0.00	0.00
pfile01-004.pddl	0.00	0.00	0.00	0.00
pfile02-005.pddl	0.00	0.00	0.00	0.00
pfile02-006.pddl	0.00	0.00	0.00	0.00
pfile02-007.pddl	0.00	0.00	0.00	0.00
pfile02-008.pddl	0.00	0.00	0.00	0.00
pfile03-009.pddl	0.00	0.00	0.00	0.00
pfile03-010.pddl	0.00	0.00	0.00	0.00
pfile03-011.pddl	0.00	0.00	0.00	0.00
pfile03-012.pddl	0.00	0.00	0.00	0.00
pfile04-013.pddl	0.00	0.01	0.00	0.00
pfile04-014.pddl	0.00	0.01	0.00	0.00
pfile04-015.pddl	0.00	0.01	0.00	0.00
pfile04-016.pddl	0.00	0.01	0.00	0.00
pfile05-017.pddl	0.00	0.01	0.00	0.00
pfile05-018.pddl	0.00	0.01	0.00	0.00
pfile05-019.pddl	0.00	0.01	0.00	0.00
pfile05-020.pddl	0.00	0.01	0.00	0.00

## barman-opt 14-strips

Sg intitialization time	default	$\max$	naive	watched
p435-1.pddl	0.00	0.00	0.00	0.00
p435-2.pddl	0.00	0.00	0.00	0.00
p435-3.pddl	0.00	0.00	0.00	0.00
p536-1.pddl	0.00	0.00	0.00	0.00
p536-2.pddl	0.00	0.00	0.00	0.00
p536-3.pddl	0.00	0.00	0.00	0.00
p638-1.pddl	0.00	0.01	0.00	0.00
p638-2.pddl	0.00	0.01	0.00	0.00
p638-3.pddl	0.00	0.01	0.00	0.00
p739-1.pddl	0.00	0.01	0.00	0.00
p739-2.pddl	0.00	0.01	0.00	0.00
p739-3.pddl	0.00	0.01	0.00	0.00
p839-1.pddl	0.00	0.01	0.00	0.00
p839-2.pddl	0.00	0.01	0.00	0.00

#### blocks

probBLOCKS-4-0.pddl         0.00         0.00         0.00           probBLOCKS-4-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-4-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-5-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-5-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl	DIOCKS				
probBLOCKS-4-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-4-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-5-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-5-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-p.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLO	Sg intitialization time	default	$\max$	naive	watched
probBLOCKS-4-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-5-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-5-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-5-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-2.pddl         0.00         0.00         0.00         0.00           probBL	probBLOCKS-4-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-5-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-5-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-5-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-pddl         0.00         0.00         0.00         0.00           probBLO	probBLOCKS-4-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-5-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-5-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-pddl         0.00         0.00         0.00         0.00           probBLO	probBLOCKS-4-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-5-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-0.pddl         0.00         0.00         0.00         0.00         0.00           probBLOCKS-6-1.pddl         0.00         0.00         0.00         0.00         0.00           probBLOCKS-7-0.pddl         0.00         0.00         0.00         0.00         0.00           probBLOCKS-7-1.pddl         0.00         0.00         0.00         0.00         0.00           probBLOCKS-7-2.pddl         0.00         0.00         0.00         0.00         0.00           probBLOCKS-8-0.pddl         0.00         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00         0.00           probBLOCKS-1-pddl         0.00         0.00         0.00         0.00         0.00           probBLOCKS-10-pddl         0.00         0.00         0.00         0.00         0.00           probBLOCKS-11-pddl         0.00 <t< td=""><td>probBLOCKS-5-0.pddl</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td></t<>	probBLOCKS-5-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-6-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-2.pddl         0.00         0.00         0.00         0.00           prob	probBLOCKS-5-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-6-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-6-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-0.pddl         0.00         0.00         0.00         0.00           pr	probBLOCKS-5-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-6-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           pr	probBLOCKS-6-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-7-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           p	probBLOCKS-6-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-7-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-7-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-1.pddl         0.00         0.00         0.00         0.00	probBLOCKS-6-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-7-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-1.pddl         0.00         0.00         0.00         0.00 <td< td=""><td>probBLOCKS-7-0.pddl</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td></td<>	probBLOCKS-7-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-8-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00         0.00 <t< td=""><td>probBLOCKS-7-1.pddl</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td></t<>	probBLOCKS-7-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-8-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-8-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00 <t< td=""><td>probBLOCKS-7-2.pddl</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td></t<>	probBLOCKS-7-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-8-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00           <	probBLOCKS-8-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-9-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00	probBLOCKS-8-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-9-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-9-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-1.pddl         0.00         0.00         0.00         0.00	probBLOCKS-8-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-9-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00         0.00	probBLOCKS-9-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-10-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-2.pddl         0.00         0.00         0.00         0.00	probBLOCKS-9-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-10-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-10-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-2.pddl         0.00         0.00         0.00         0.00	probBLOCKS-9-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-10-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-2.pddl         0.00         0.00         0.00         0.00	probBLOCKS-10-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-11-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-2.pddl         0.00         0.00         0.00         0.00	probBLOCKS-10-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-11-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-11-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-2.pddl         0.00         0.00         0.00         0.00	probBLOCKS-10-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-11-2.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-2.pddl         0.00         0.00         0.00         0.00	probBLOCKS-11-0.pddl		0.00	0.00	0.00
probBLOCKS-12-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-12-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-2.pddl         0.00         0.00         0.00         0.00	probBLOCKS-11-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-12-1.pddl         0.00         0.00         0.00           probBLOCKS-13-0.pddl         0.00         0.00         0.00           probBLOCKS-13-1.pddl         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00           probBLOCKS-14-1.pddl         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00           probBLOCKS-15-1.pddl         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00           probBLOCKS-16-2.pddl         0.00         0.00         0.00	probBLOCKS-11-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-13-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-13-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-14-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-2.pddl         0.00         0.00         0.00         0.00	probBLOCKS-12-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-13-1.pddl         0.00         0.00         0.00           probBLOCKS-14-0.pddl         0.00         0.00         0.00           probBLOCKS-14-1.pddl         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00           probBLOCKS-15-1.pddl         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00           probBLOCKS-16-2.pddl         0.00         0.00         0.00	probBLOCKS-12-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-14-0.pddl         0.00         0.00         0.00           probBLOCKS-14-1.pddl         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00           probBLOCKS-15-1.pddl         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00           probBLOCKS-16-2.pddl         0.00         0.00         0.00				0.00	0.00
probBLOCKS-14-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-0.pddl         0.00         0.00         0.00         0.00           probBLOCKS-15-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00         0.00           probBLOCKS-16-2.pddl         0.00         0.00         0.00         0.00	-				
probBLOCKS-15-0.pddl         0.00         0.00         0.00           probBLOCKS-15-1.pddl         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00           probBLOCKS-16-2.pddl         0.00         0.00         0.00           0.00         0.00         0.00         0.00	-				
probBLOCKS-15-1.pddl         0.00         0.00         0.00           probBLOCKS-16-1.pddl         0.00         0.00         0.00           probBLOCKS-16-2.pddl         0.00         0.00         0.00           0.00         0.00         0.00         0.00	probBLOCKS-14-1.pddl				0.00
probBLOCKS-16-1.pddl 0.00 0.00 <b>0.00</b> 0.00 0.00 probBLOCKS-16-2.pddl 0.00 0.00 <b>0.00</b> 0.00 0.00					0.00
probBLOCKS-16-2.pddl 0.00 0.00 <b>0.00</b> 0.00	probBLOCKS-15-1.pddl				0.00
•	probBLOCKS-16-1.pddl				0.00
probBLOCKS-17-0.pddl 0.00 0.00 <b>0.00</b> 0.00	probBLOCKS-16-2.pddl	0.00	0.00	0.00	0.00
	probBLOCKS-17-0.pddl	0.00	0.00	0.00	0.00

## childsnack-opt14-strips

Sg intitialization time	default	$\max$	naive	watched
child-snack_pfile01-2.pddl	0.00	0.00	0.00	0.00
child-snack_pfile01.pddl	0.00	0.00	0.00	0.00
child-snack_pfile02-2.pddl	0.00	0.00	0.00	0.00
child-snack_pfile02.pddl	0.00	0.00	0.00	0.00
child-snack_pfile03-2.pddl	0.00	0.00	0.00	0.00
child-snack_pfile03.pddl	0.00	0.00	0.00	0.00
child-snack_pfile04-2.pddl	0.00	0.01	0.00	0.00
child-snack_pfile04.pddl	0.00	0.01	0.00	0.00
child-snack_pfile05-2.pddl	0.00	0.01	0.00	0.00
child-snack_pfile05.pddl	0.00	0.01	0.00	0.00
child-snack_pfile06-2.pddl	0.00	0.01	0.00	0.00
child-snack_pfile06.pddl	0.00	0.01	0.00	0.00
child-snack_pfile07-2.pddl	0.00	0.02	0.00	0.00
child-snack_pfile07.pddl	0.00	0.02	0.00	0.00
child-snack_pfile08-2.pddl	0.00	0.02	0.00	0.00
child-snack_pfile08.pddl	0.00	0.02	0.00	0.00
child-snack_pfile09-2.pddl	0.00	0.03	0.00	0.00
child-snack_pfile09.pddl	0.00	0.03	0.00	0.00
child-snack_pfile10-2.pddl	0.00	0.04	0.00	0.00
child-snack_pfile10.pddl	0.00	0.04	0.00	0.00

### ${\bf data\text{-}network\text{-}opt18\text{-}strips}$

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.01	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.01	0.00	0.00
p07.pddl	0.00	0.01	0.00	0.00
p08.pddl	0.00	0.01	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.01	0.00	0.00
p12.pddl	0.00	0.01	0.00	0.00
p13.pddl	0.00	0.01	0.00	0.00
p14.pddl	0.00	0.01	0.00	0.00
p15.pddl	0.00	0.01	0.00	0.00
p16.pddl	0.00	0.01	0.00	0.00
p17.pddl	0.00	0.02	0.00	0.00
p18.pddl	0.00	0.02	0.00	0.00
p19.pddl	0.00	0.03	0.00	0.00
p20.pddl	0.00	0.04	0.00	0.00

### $\mathbf{depot}$

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.01	0.00	0.00
p06.pddl	0.00	0.02	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.01	0.00	0.00
p09.pddl	0.00	0.02	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.02	0.00	0.00
p12.pddl	0.00	0.06	0.00	0.00
p13.pddl	0.00	0.01	0.00	0.00
p14.pddl	0.00	0.02	0.00	0.00
p15.pddl	0.00	0.07	0.00	0.00
p16.pddl	0.00	0.01	0.00	0.00
p17.pddl	0.00	0.03	0.00	0.00
p18.pddl	0.00	0.10	0.00	0.00
p19.pddl	0.00	0.02	0.00	0.00
p20.pddl	0.00	0.12	0.00	0.00
p21.pddl	0.01	0.18	0.00	0.00
p22.pddl	0.01	1.00	0.00	0.00

## ${\bf driverlog}$

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.02	0.00	0.00
p16.pddl	0.00	0.05	0.00	0.00
p17.pddl	0.00	0.08	0.00	0.00
p18.pddl	0.00	0.13	0.00	0.00
p19.pddl	0.01	0.20	0.00	0.00
p20.pddl	0.01	0.39	0.00	0.00

## elevators-opt08-strips

Sg intitialization time	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.00	0.00	0.00
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	0.00	0.00	0.00	0.00
p21.pddl	0.00	0.00	0.00	0.00
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00
p24.pddl	0.00	0.00	0.00	0.00
p25.pddl	0.00	0.00	0.00	0.00
p26.pddl	0.00	0.00	0.00	0.00
p27.pddl	0.00	0.00	0.00	0.00
p28.pddl	0.00	0.00	0.00	0.00
p29.pddl	0.00	0.00	0.00	0.00
p30.pddl	0.00	0.00	0.00	0.00

### $elevators\hbox{-}opt 11\hbox{-}strips$

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.00	0.00	0.00
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	0.00	0.00	0.00	0.00

## floor tile-opt 11-strips

Sg intitialization time	default	marked	naive	watched
opt-p01-001.pddl	0.00	0.00	0.00	0.00
opt-p01-002.pddl	0.00	0.00	0.00	0.00
opt-p02-003.pddl	0.00	0.00	0.00	0.00
opt-p02-004.pddl	0.00	0.00	0.00	0.00
opt-p03-005.pddl	0.00	0.00	0.00	0.00
opt-p03-006.pddl	0.00	0.00	0.00	0.00
opt-p04-007.pddl	0.00	0.00	0.00	0.00
opt-p04-008.pddl	0.00	0.00	0.00	0.00
opt-p05-009.pddl	0.00	0.00	0.00	0.00
opt-p05-010.pddl	0.00	0.00	0.00	0.00
opt-p06-011.pddl	0.00	0.00	0.00	0.00
opt-p06-012.pddl	0.00	0.00	0.00	0.00
opt-p07-013.pddl	0.00	0.00	0.00	0.00
opt-p07-014.pddl	0.00	0.00	0.00	0.00
opt-p08-015.pddl	0.00	0.00	0.00	0.00
opt-p08-016.pddl	0.00	0.00	0.00	0.00
opt-p09-017.pddl	0.00	0.01	0.00	0.00
opt-p09-018.pddl	0.00	0.01	0.00	0.00
opt-p10-019.pddl	0.00	0.01	0.00	0.00
opt-p10-020.pddl	0.00	0.01	0.00	0.00

## floortile-opt14-strips

Sg intitialization time	default	$\max$	naive	watched
p01-4-3-2.pddl	0.00	0.00	0.00	0.00
p01-4-4-2.pddl	0.00	0.00	0.00	0.00
p01-5-3-2.pddl	0.00	0.00	0.00	0.00
p01-5-4-2.pddl	0.00	0.00	0.00	0.00
p01-5-5-2.pddl	0.00	0.00	0.00	0.00
p01-6-4-2.pddl	0.00	0.00	0.00	0.00
p01-6-5-2.pddl	0.00	0.00	0.00	0.00
p02-4-4-2.pddl	0.00	0.00	0.00	0.00
p02-5-3-2.pddl	0.00	0.00	0.00	0.00
p02-5-4-2.pddl	0.00	0.00	0.00	0.00
p02-5-5-2.pddl	0.00	0.00	0.00	0.00
p02-6-4-2.pddl	0.00	0.00	0.00	0.00
p02-6-5-2.pddl	0.00	0.00	0.00	0.00
p03-4-3-2.pddl	0.00	0.00	0.00	0.00
p03-4-4-2.pddl	0.00	0.00	0.00	0.00
p03-5-3-2.pddl	0.00	0.00	0.00	0.00
p03-5-4-2.pddl	0.00	0.00	0.00	0.00
p03-5-5-2.pddl	0.00	0.00	0.00	0.00
p03-6-4-2.pddl	0.00	0.00	0.00	0.00
p03-6-5-2.pddl	0.00	0.00	0.00	0.00

## ${\bf freecell}$

Sg intitialization time	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.01	0.00	0.00
p04.pddl	0.00	0.01	0.00	0.00
p05.pddl	0.00	0.02	0.00	0.00
p06.pddl	0.00	0.03	0.00	0.00
p07.pddl	0.00	0.04	0.00	0.00
p08.pddl	0.00	0.06	0.00	0.00
p09.pddl	0.00	0.06	0.00	0.00
p10.pddl	0.01	0.09	0.00	0.00
p11.pddl	0.01	0.09	0.00	0.00
p12.pddl	0.01	0.09	0.00	0.00
p13.pddl	0.01	0.15	0.00	0.00
p14.pddl	0.01	0.14	0.00	0.00
p15.pddl	0.01	0.22	0.00	0.00
p16.pddl	0.01	0.18	0.00	0.00
p17.pddl	0.01	0.29	0.00	0.00
p18.pddl	0.01	0.26	0.00	0.00
p19.pddl	0.01	0.51	0.00	0.00
p20.pddl	0.01	0.36	0.00	0.00
probfreecell-2-1.pddl	0.00	0.01	0.00	0.00
probfreecell-2-2.pddl	0.00	0.01	0.00	0.00
probfreecell-2-3.pddl	0.00	0.01	0.00	0.00
probfreecell-2-4.pddl	0.00	0.01	0.00	0.00
probfreecell-2-5.pddl	0.00	0.01	0.00	0.00
probfreecell-3-1.pddl	0.00	0.02	0.00	0.00
probfreecell-3-2.pddl	0.00	0.02	0.00	0.00
probfreecell-3-3.pddl	0.00	0.02	0.00	0.00
probfreecell-3-4.pddl	0.00	0.02	0.00	0.00
probfreecell-3-5.pddl	0.00	0.02	0.00	0.00
probfreecell-4-1.pddl	0.00	0.03	0.00	0.00
probfreecell-4-2.pddl	0.00	0.03	0.00	0.00
probfreecell-4-3.pddl	0.00	0.03	0.00	0.00
probfreecell-4-4.pddl	0.00	0.03	0.00	0.00
probfreecell-4-5.pddl	0.00	0.03	0.00	0.00
probfreecell-5-1.pddl	0.01	0.05	0.00	0.00
probfreecell-5-2.pddl	0.01	0.05	0.00	0.00
probfreecell-5-3.pddl	0.01	0.05	0.00	0.00
probfreecell-5-4.pddl	0.01	0.05	0.00	0.00
probfreecell-5-5.pddl	0.01	0.05	0.00	0.00
$probfree cell \hbox{-} 6\hbox{-} 1.pddl$	0.01	0.07	0.00	0.00
probfree cell-6-2.pddl	0.01	0.08	0.00	0.00
probfreecell-6-3.pddl	0.01	0.07	0.00	0.00
	0.01	0.07	0.00	0.00

## ${\bf ged\text{-}opt14\text{-}strips}$

Sg intitialization time	default	$\max$	naive	watched
d-1-2.pddl	0.00	0.00	0.00	0.00
d-1-3.pddl	0.00	0.00	0.00	0.00
d-1-4.pddl	0.00	0.00	0.00	0.00
d-1-8.pddl	0.00	0.00	0.00	0.00
d-2-1.pddl	0.00	0.00	0.00	0.00
d-2-3.pddl	0.00	0.00	0.00	0.00
d-2-4.pddl	0.00	0.00	0.00	0.00
d-2-8.pddl	0.00	0.01	0.00	0.00
d-3-1.pddl	0.00	0.00	0.00	0.00
d-3-2.pddl	0.00	0.00	0.00	0.00
d-3-4.pddl	0.00	0.00	0.00	0.00
d-4-2.pddl	0.00	0.00	0.00	0.00
d-4-3.pddl	0.00	0.00	0.00	0.00
d-4-8.pddl	0.00	0.01	0.00	0.00
d-7-5.pddl	0.00	0.00	0.00	0.00
d-7-6.pddl	0.00	0.00	0.00	0.00
d-8-1.pddl	0.00	0.00	0.00	0.00
d-8-2. $pddl$	0.00	0.01	0.00	0.00
d-8-4. $pddl$	0.00	0.01	0.00	0.00
d-8-9. $pddl$	0.00	0.01	0.00	0.00

## $\operatorname{grid}$

Sg intitialization time	default	$\max$	naive	watched
prob01.pddl	0.00	0.02	0.00	0.00
prob02.pddl	0.00	0.05	0.00	0.00
prob03.pddl	0.00	0.11	0.00	0.00
prob04.pddl	0.01	0.23	0.00	0.00
prob05.pddl	0.01	0.46	0.00	0.00

### gripper

Sg intitialization time	default	$\max$	naive	watched
prob01.pddl	0.00	0.00	0.00	0.00
prob02.pddl	0.00	0.00	0.00	0.00
prob03.pddl	0.00	0.00	0.00	0.00
prob04.pddl	0.00	0.00	0.00	0.00
prob05.pddl	0.00	0.00	0.00	0.00
prob06.pddl	0.00	0.00	0.00	0.00
prob07.pddl	0.00	0.00	0.00	0.00
prob08.pddl	0.00	0.00	0.00	0.00
prob09.pddl	0.00	0.00	0.00	0.00
prob10.pddl	0.00	0.00	0.00	0.00
prob11.pddl	0.00	0.00	0.00	0.00
prob12.pddl	0.00	0.00	0.00	0.00
prob13.pddl	0.00	0.00	0.00	0.00
prob14.pddl	0.00	0.00	0.00	0.00
prob15.pddl	0.00	0.00	0.00	0.00
prob16.pddl	0.00	0.00	0.00	0.00
prob17.pddl	0.00	0.00	0.00	0.00
prob18.pddl	0.00	0.00	0.00	0.00
prob19.pddl	0.00	0.00	0.00	0.00
prob20.pddl	0.00	0.00	0.00	0.00

### hiking-opt14-strips

Sg intitialization time	default	$\max$	naive	watched
ptesting-1-2-3.pddl	0.00	0.00	0.00	0.00
ptesting-1-2-4.pddl	0.00	0.00	0.00	0.00
ptesting-1-2-5.pddl	0.00	0.00	0.00	0.00
ptesting-1-2-7.pddl	0.00	0.00	0.00	0.00
ptesting-1-2-8.pddl	0.00	0.00	0.00	0.00
ptesting-2-2-3.pddl	0.00	0.00	0.00	0.00
ptesting-2-2-4.pddl	0.00	0.00	0.00	0.00
ptesting-2-2-5.pddl	0.00	0.00	0.00	0.00
ptesting-2-2-6.pddl	0.00	0.01	0.00	0.00
ptesting-2-2-7.pddl	0.00	0.01	0.00	0.00
ptesting-2-2-8.pddl	0.00	0.02	0.00	0.00
ptesting-2-3-4.pddl	0.00	0.00	0.00	0.00
ptesting-2-3-5.pddl	0.00	0.01	0.00	0.00
ptesting-2-3-6.pddl	0.00	0.01	0.00	0.00
ptesting-2-3-7.pddl	0.00	0.02	0.00	0.00
ptesting-2-4-3.pddl	0.00	0.00	0.00	0.00
ptesting-2-4-4.pddl	0.00	0.00	0.00	0.00
ptesting-2-4-5.pddl	0.00	0.01	0.00	0.00
ptesting-2-4-6.pddl	0.00	0.02	0.00	0.00
ptesting-2-4-7.pddl	0.00	0.03	0.00	0.00

## logistics 00

Sg intitialization time	default	$\max$	naive	watched
probLOGISTICS-4-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-4-1.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-4-2.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-5-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-5-1.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-5-2.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-6-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-6-1.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-6-2.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-6-9.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-7-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-7-1.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-8-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-8-1.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-9-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-9-1.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-10-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-10-1.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-11-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-11-1.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-12-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-12-1.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-13-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-13-1.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-14-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-14-1.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-15-0.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-15-1.pddl	0.00	0.00	0.00	0.00

## logistics98

Sg intitialization time	default	marked	naive	watched
prob01.pddl	0.00	0.00	0.00	0.00
prob02.pddl	0.00	0.00	0.00	0.00
prob03.pddl	0.00	0.02	0.00	0.00
prob04.pddl	0.00	0.04	0.00	0.00
prob05.pddl	0.00	0.00	0.00	0.00
prob06.pddl	0.00	0.07	0.00	0.00
prob07.pddl	0.00	0.01	0.00	0.00
prob08.pddl	0.00	0.05	0.00	0.00
prob09.pddl	0.00	0.16	0.00	0.00
prob10.pddl	0.00	0.16	0.00	0.00
prob11.pddl	0.00	0.01	0.00	0.00
prob12.pddl	0.01	0.24	0.00	0.00
prob13.pddl	0.01	0.35	0.00	0.00
prob14.pddl	0.01	0.24	0.00	0.00
prob15.pddl	0.00	0.01	0.00	0.00
prob16.pddl	0.00	0.10	0.00	0.00
prob17.pddl	0.00	0.03	0.00	0.00
prob18.pddl	0.01	2.70	0.00	0.00
prob19.pddl	0.01	0.63	0.00	0.00
prob20.pddl	0.01	1.35	0.00	0.00
prob21.pddl	0.01	0.73	0.00	0.00
prob22.pddl	0.03	7.94	0.00	0.00
prob23.pddl	0.00	0.08	0.00	0.00
prob24.pddl	0.01	0.30	0.00	0.00
prob25.pddl	0.02	11.68	0.00	0.00
prob26.pddl	0.02	2.83	0.00	0.00
prob27.pddl	0.02	2.17	0.00	0.00
prob28.pddl	0.07	78.96	0.00	0.01
prob29.pddl	0.03	13.73	0.00	0.00
prob30.pddl	0.03	12.06	0.00	0.00
prob31.pddl	0.00	0.00	0.00	0.00
prob32.pddl	0.00	0.00	0.00	0.00
prob33.pddl	0.00	0.00	0.00	0.00
prob34.pddl	0.00	0.00	0.00	0.00
prob35.pddl	0.00	0.00	0.00	0.00

## miconic

Sg intitialization time	default	marked	naive	watched
s1-0.pddl	0.00	0.00	0.00	0.00
s1-1.pddl	0.00	0.00	0.00	0.00
s1-2.pddl	0.00	0.00	0.00	0.00
s1-3.pddl	0.00	0.00	0.00	0.00
s1-4.pddl	0.00	0.00	0.00	0.00
s2-0.pddl	0.00	0.00	0.00	0.00
s2-1.pddl	0.00	0.00	0.00	0.00
s2-2.pddl	0.00	0.00	0.00	0.00
s2-3.pddl	0.00	0.00	0.00	0.00
s2-4.pddl	0.00	0.00	0.00	0.00
s3-0.pddl	0.00	0.00	0.00	0.00
s3-1.pddl	0.00	0.00	0.00	0.00
s3-2.pddl	0.00	0.00	0.00	0.00
s3-3.pddl	0.00	0.00	0.00	0.00
s3-4.pddl	0.00	0.00	0.00	0.00
s4-0.pddl	0.00	0.00	0.00	0.00
s4-1.pddl	0.00	0.00	0.00	0.00
s4-2.pddl	0.00	0.00	0.00	0.00
s4-3.pddl	0.00	0.00	0.00	0.00
s4-4.pddl	0.00	0.00	0.00	0.00
s5-0.pddl	0.00	0.00	0.00	0.00
s5-1.pddl	0.00	0.00	0.00	0.00
s5-2.pddl	0.00	0.00	0.00	0.00
s5-3.pddl	0.00	0.00	0.00	0.00
s5-4.pddl	0.00	0.00	0.00	0.00
s6-0.pddl	0.00	0.00	0.00	0.00
s6-1.pddl	0.00	0.00	0.00	0.00
s6-2.pddl	0.00	0.00	0.00	0.00
s6-3.pddl	0.00	0.00	0.00	0.00
s6-4.pddl	0.00	0.00	0.00	0.00
s7-0.pddl	0.00	0.00	0.00	0.00
s7-1.pddl	0.00	0.00	0.00	0.00
s7-2.pddl	0.00	0.00	0.00	0.00
s7-3.pddl	0.00	0.00	0.00	0.00
s7-4.pddl	0.00	0.00	0.00	0.00
s8-0.pddl	0.00	0.00	0.00	0.00
s8-1.pddl	0.00	0.00	0.00	0.00
s8-2.pddl	0.00	0.00	0.00	0.00
s8-3.pddl	0.00	0.00	0.00	0.00
s8-4.pddl	0.00	0.00	0.00	0.00
s9-0.pddl	0.00	0.00	0.00	0.00
s9-1.pddl	0.00	0.00	0.00	0.00
s9-2.pddl	0.00	0.00	0.00	0.00
-0.9 1.11	0.00	0.00	0.00	0.00

movie

Sg intitialization time	default	marked	naive	watched
prob01.pddl	0.00	0.00	0.00	None
prob02.pddl	0.00	0.00	0.00	None
prob03.pddl	0.00	0.00	0.00	None
prob04.pddl	0.00	0.00	0.00	None
prob05.pddl	0.00	0.00	0.00	None
prob06.pddl	0.00	0.00	0.00	None
prob07.pddl	0.00	0.00	0.00	None
prob08.pddl	0.00	0.00	0.00	None
prob09.pddl	0.00	0.00	0.00	None
prob10.pddl	0.00	0.00	0.00	None
prob11.pddl	0.00	0.00	0.00	None
prob12.pddl	0.00	0.00	0.00	None
prob13.pddl	0.00	0.00	0.00	None
prob14.pddl	0.00	0.00	0.00	None
prob15.pddl	0.00	0.00	0.00	None
prob16.pddl	0.00	0.00	0.00	None
prob17.pddl	0.00	0.00	0.00	None
prob18.pddl	0.00	0.00	0.00	None
prob19.pddl	0.00	0.00	0.00	None
prob20.pddl	0.00	0.00	0.00	None
prob21.pddl	0.00	0.00	0.00	None
prob22.pddl	0.00	0.00	0.00	None
prob23.pddl	0.00	0.00	0.00	None
prob24.pddl	0.00	0.00	0.00	None
prob25.pddl	0.00	0.00	0.00	None
prob26.pddl	0.00	0.00	0.00	None
prob27.pddl	0.00	0.00	0.00	None
prob28.pddl	0.00	0.00	0.00	None
prob29.pddl	0.00	0.00	0.00	None
prob30.pddl	0.00	0.00	0.00	None

## mprime

Sg intitialization time	default	$\max$	naive	watched
prob01.pddl	0.00	0.00	0.00	0.00
prob02.pddl	0.00	0.03	0.00	0.00
prob03.pddl	0.00	0.02	0.00	0.00
prob04.pddl	0.00	0.00	0.00	0.00
prob05.pddl	0.00	0.02	0.00	0.00
prob06.pddl	0.01	0.81	0.00	0.00
prob07.pddl	0.00	0.01	0.00	0.00
prob08.pddl	0.01	0.09	0.00	0.00
prob09.pddl	0.00	0.02	0.00	0.00
prob10.pddl	0.03	2.28	0.00	0.00
prob11.pddl	0.00	0.00	0.00	0.00
prob12.pddl	0.00	0.01	0.00	0.00
prob13.pddl	0.03	2.61	0.00	0.00
prob14.pddl	0.04	3.63	0.00	0.00
prob15.pddl	0.03	1.20	0.00	0.00
prob16.pddl	0.00	0.05	0.00	0.00
prob17.pddl	0.02	0.43	0.00	0.00
prob18.pddl	0.02	0.93	0.00	0.00
prob19.pddl	0.01	0.20	0.00	0.00
prob20.pddl	0.02	1.08	0.00	0.00
prob21.pddl	0.01	0.30	0.00	0.00
prob22.pddl	0.03	2.25	0.00	0.00
prob23.pddl	0.01	0.35	0.00	0.00
prob24.pddl	0.01	0.51	0.00	0.00
prob25.pddl	0.00	0.00	0.00	0.00
prob26.pddl	0.00	0.02	0.00	0.00
prob27.pddl	0.00	0.03	0.00	0.00
prob28.pddl	0.00	0.00	0.00	0.00
prob29.pddl	0.00	0.02	0.00	0.00
prob30.pddl	0.01	0.28	0.00	0.00
prob31.pddl	0.00	0.05	0.00	0.00
prob32.pddl	0.00	0.01	0.00	0.00
prob33.pddl	0.01	0.53	0.00	0.00
prob34.pddl	0.00	0.05	0.00	0.00
prob35.pddl	0.00	0.00	0.00	0.00

## mystery

Sg intitialization time	default	marked	naive	watched
prob01.pddl	0.00	0.00	0.00	0.00
prob02.pddl	0.00	0.03	0.00	0.00
prob03.pddl	0.00	0.01	0.00	0.00
prob04.pddl	0.00	0.00	0.00	0.00
prob05.pddl	0.00	0.01	0.00	0.00
prob06.pddl	0.01	0.14	0.00	0.00
prob07.pddl	0.00	0.00	0.00	0.00
prob08.pddl	0.00	0.02	0.00	0.00
prob09.pddl	0.00	0.01	0.00	0.00
prob10.pddl	0.02	1.57	0.00	0.00
prob11.pddl	0.00	0.00	0.00	0.00
prob12.pddl	0.00	0.00	0.00	0.00
prob13.pddl	0.01	0.62	0.00	0.00
prob14.pddl	0.03	2.35	0.00	0.00
prob15.pddl	0.01	0.27	0.00	0.00
prob16.pddl	0.00	0.01	0.00	0.00
prob17.pddl	0.01	0.29	0.00	0.00
prob18.pddl	0.00	0.00	0.00	0.00
prob19.pddl	0.00	0.07	0.00	0.00
prob20.pddl	0.00	0.08	0.00	0.00
prob21.pddl	0.00	0.09	0.00	0.00
prob22.pddl	0.01	0.43	0.00	0.00
prob23.pddl	0.00	0.10	0.00	0.00
prob24.pddl	0.00	0.07	0.00	0.00
prob25.pddl	0.00	0.00	0.00	0.00
prob26.pddl	0.00	0.01	0.00	0.00
prob27.pddl	0.00	0.00	0.00	0.00
prob28.pddl	0.00	0.00	0.00	0.00
prob29.pddl	0.00	0.01	0.00	0.00
prob30.pddl	0.00	0.03	0.00	0.00

#### nomystery-opt11-strips

Sg intitialization time	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.01	0.00	0.00
p05.pddl	0.00	0.02	0.00	0.00
p06.pddl	0.00	0.04	0.00	0.00
p07.pddl	0.00	0.04	0.00	0.00
p08.pddl	0.00	0.05	0.00	0.00
p09.pddl	0.00	0.08	0.00	0.00
p10.pddl	0.00	0.05	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.01	0.00	0.00
p16.pddl	0.00	0.02	0.00	0.00
p17.pddl	0.00	0.02	0.00	0.00
p18.pddl	0.00	0.03	0.00	0.00
p19.pddl	0.00	0.04	0.00	0.00
p20.pddl	0.00	0.03	0.00	0.00

### open stacks-opt 08-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.00	0.00	0.00
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	0.00	0.00	0.00	0.00
p21.pddl	0.00	0.00	0.00	0.00
p22.pddl	0.00	0.01	0.00	0.00
p23.pddl	0.00	0.01	0.00	0.00
p24.pddl	0.00	0.01	0.00	0.00
p25.pddl	0.00	0.01	0.00	0.00
p26.pddl	0.00	0.01	0.00	0.00
p27.pddl	0.00	0.01	0.00	0.00
p28.pddl	0.00	0.01	0.00	0.00
p29.pddl	0.00	0.01	0.00	0.00
p30.pddl	0.00	0.01	0.00	0.00

### open stacks-opt 11-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.01	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.01	0.00	0.00
p19.pddl	0.00	0.01	0.00	0.00
p20.pddl	0.00	0.01	0.00	0.00

### open stacks-opt 14-strips

Sg intitialization time	default	marked	naive	watched
p20_1.pddl	0.00	0.00	0.00	0.00
$p20_2.pddl$	0.00	0.00	0.00	0.00
$p20_{-}3.pddl$	0.00	0.00	0.00	0.00
$p25_1.pddl$	0.00	0.00	0.00	0.00
$p25\_3.pddl$	0.00	0.01	0.00	0.00
$p30_{-}1.pddl$	0.00	0.01	0.00	0.00
$p30_2.pddl$	0.00	0.01	0.00	0.00
$p30_{-}3.pddl$	0.00	0.01	0.00	0.00
$p35_{-}1.pddl$	0.00	0.01	0.00	0.00
$p35_2.pddl$	0.00	0.01	0.00	0.00
$p35_{-}3.pddl$	0.00	0.02	0.00	0.00
$p40_{-}1.pddl$	0.00	0.02	0.00	0.00
$p40_2.pddl$	0.00	0.02	0.00	0.00
$p40\_3.pddl$	0.00	0.03	0.00	0.00
$p45_1.pddl$	0.00	0.03	0.00	0.00
$p45_2.pddl$	0.00	0.03	0.00	0.00
$p45\_3.pddl$	0.00	0.04	0.00	0.00
$p50_{-}1.pddl$	0.00	0.04	0.00	0.00
$p50_2.pddl$	0.00	0.04	0.00	0.00
$p50\_3.pddl$	0.00	0.05	0.00	0.00

### openstacks-strips

Sg intitialization time	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.01	0.00	0.00
p09.pddl	0.00	0.01	0.00	0.00
p10.pddl	0.00	0.01	0.00	0.00
p11.pddl	0.00	0.01	0.00	0.00
p12.pddl	0.00	0.01	0.00	0.00
p13.pddl	0.00	0.01	0.00	0.00
p14.pddl	0.00	0.01	0.00	0.00
p15.pddl	0.00	0.01	0.00	0.00
p16.pddl	0.00	0.02	0.00	0.00
p17.pddl	0.00	0.02	0.00	0.00
p18.pddl	0.00	0.08	0.00	0.00
p19.pddl	0.00	0.02	0.00	0.00
p20.pddl	0.00	0.04	0.00	0.00
p21.pddl	0.00	0.04	0.00	0.00
p22.pddl	0.00	0.04	0.00	0.00
p23.pddl	0.00	0.04	0.00	0.00
p24.pddl	0.03	0.67	0.00	0.00
p25.pddl	0.03	0.64	0.00	0.00
p26.pddl	0.01	0.18	0.00	0.00
p27.pddl	0.02	0.74	0.00	0.00
p28.pddl	0.25	11.17	0.00	0.00
p29.pddl	0.21	9.33	0.00	0.00
p30.pddl	0.04	1.90	0.00	0.00

## $organic\hbox{-}synthesis\hbox{-}opt 18\hbox{-}strips$

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.02	0.00	0.00
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	None	None	None	None
p09.pddl	0.01	0.18	0.00	0.00
p10.pddl	0.01	0.20	0.00	0.00
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	0.00	0.02	0.00	0.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## $organic \hbox{-} synthesis \hbox{-} split \hbox{-} opt 18 \hbox{-} strips$

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.02	0.00	0.00
p02.pddl	0.00	0.04	0.00	0.00
p03.pddl	0.02	1.12	0.00	0.00
p04.pddl	0.01	0.45	0.00	0.00
p05.pddl	0.03	3.72	0.00	0.00
p06.pddl	0.03	4.05	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.05	9.23	0.00	0.01
p09.pddl	0.00	0.11	0.00	0.00
p10.pddl	0.00	0.12	0.00	0.00
p11.pddl	0.02	1.57	0.00	0.00
p12.pddl	0.02	3.17	0.00	0.00
p13.pddl	0.10	27.26	0.00	0.01
p14.pddl	0.01	0.18	0.00	0.00
p15.pddl	0.10	35.41	0.00	0.01
p16.pddl	0.17	76.84	0.01	0.02
p17.pddl	0.26	136.90	0.01	0.04
p18.pddl	0.15	65.59	0.00	0.02
p19.pddl	0.06	16.07	0.00	0.01
p20.pddl	0.08	22.57	0.00	0.01

# parcprinter-08-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.01	0.00	0.00
p19.pddl	0.00	0.01	0.00	0.00
p20.pddl	0.00	0.01	0.00	0.00
p21.pddl	0.00	0.00	0.00	0.00
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00
p24.pddl	0.00	0.00	0.00	0.00
p25.pddl	0.00	0.00	0.00	0.00
p26.pddl	0.00	0.00	0.00	0.00
p27.pddl	0.00	0.00	0.00	0.00
p28.pddl	0.00	0.00	0.00	0.00
p29.pddl	0.00	0.00	0.00	0.00
p30.pddl	0.00	0.00	0.00	0.00

# parcprinter-opt 11-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.00	0.00	0.00
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	0.00	0.00	0.00	0.00

# parking-opt11-strips

Sg intitialization time	default	marked	naive	watched
pfile03-011.pddl	0.00	0.03	0.00	0.00
pfile03-012.pddl	0.00	0.03	0.00	0.00
pfile04-013.pddl	0.00	0.07	0.00	0.00
pfile04-014.pddl	0.00	0.07	0.00	0.00
pfile04-015.pddl	0.00	0.07	0.00	0.00
pfile04-016.pddl	0.00	0.07	0.00	0.00
pfile05-017.pddl	0.00	0.13	0.00	0.00
pfile05-018.pddl	0.00	0.13	0.00	0.00
pfile05-019.pddl	0.00	0.13	0.00	0.00
pfile05-020.pddl	0.00	0.14	0.00	0.00
pfile06-021.pddl	0.01	0.22	0.00	0.00
pfile06-022.pddl	0.01	0.22	0.00	0.00
pfile06-023.pddl	0.01	0.22	0.00	0.00
pfile06-024.pddl	0.01	0.23	0.00	0.00
pfile07-025.pddl	0.01	0.37	0.00	0.00
pfile07-026.pddl	0.01	0.43	0.00	0.00
pfile07-027.pddl	0.01	0.43	0.00	0.00
pfile07-028.pddl	0.01	0.38	0.00	0.00
pfile08-029.pddl	0.01	0.61	0.00	0.00
pfile08-030.pddl	0.01	0.62	0.00	0.00

# parking-opt14-strips

Sg intitialization time	default	$\max$	naive	watched
p_12_7-01.pddl	0.00	0.03	0.00	0.00
p_12_7-02.pddl	0.00	0.03	0.00	0.00
p_12_7-03.pddl	0.00	0.03	0.00	0.00
p_12_7-04.pddl	0.00	0.03	0.00	0.00
p_14_8-01.pddl	0.00	0.07	0.00	0.00
p_14_8-02.pddl	0.00	0.07	0.00	0.00
p_14_8-03.pddl	0.00	0.07	0.00	0.00
p_14_8-04.pddl	0.00	0.07	0.00	0.00
p_16_9-01.pddl	0.00	0.13	0.00	0.00
p_16_9-02.pddl	0.00	0.13	0.00	0.00
p_16_9-03.pddl	0.00	0.13	0.00	0.00
p_16_9-04.pddl	0.00	0.13	0.00	0.00
p_18_10-01.pddl	0.01	0.23	0.00	0.00
p_18_10-02.pddl	0.01	0.26	0.00	0.00
p_18_10-03.pddl	0.01	0.22	0.00	0.00
p_18_10-04.pddl	0.01	0.26	0.00	0.00
p_20_11-01.pddl	0.01	0.40	0.00	0.00
p_20_11-02.pddl	0.01	0.38	0.00	0.00
p_20_11-03.pddl	0.01	0.38	0.00	0.00
p_20_11-04.pddl	0.01	0.38	0.00	0.00

# pathways

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.01	0.00	0.00
p09.pddl	0.00	0.01	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.01	0.00	0.00
p13.pddl	0.00	0.01	0.00	0.00
p14.pddl	0.00	0.01	0.00	0.00
p15.pddl	0.00	0.01	0.00	0.00
p16.pddl	0.00	0.02	0.00	0.00
p17.pddl	0.00	0.02	0.00	0.00
p18.pddl	0.00	0.01	0.00	0.00
p19.pddl	0.00	0.02	0.00	0.00
p20.pddl	0.00	0.02	0.00	0.00
p21.pddl	0.00	0.02	0.00	0.00
p22.pddl	0.00	0.02	0.00	0.00
p23.pddl	0.00	0.02	0.00	0.00
p24.pddl	0.00	0.02	0.00	0.00
p25.pddl	0.00	0.04	0.00	0.00
p26.pddl	0.00	0.03	0.00	0.00
p27.pddl	0.00	0.04	0.00	0.00
p28.pddl	0.00	0.04	0.00	0.00
p29.pddl	0.00	0.02	0.00	0.00
p30.pddl	0.00	0.03	0.00	0.00

# ${\bf pegsol\text{-}08\text{-}strips}$

Sg intitialization time	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.00	0.00	0.00
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	0.00	0.00	0.00	0.00
p21.pddl	0.00	0.00	0.00	0.00
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00
p24.pddl	0.00	0.00	0.00	0.00
p25.pddl	0.00	0.00	0.00	0.00
p26.pddl	0.00	0.00	0.00	0.00
p27.pddl	0.00	0.00	0.00	0.00
p28.pddl	0.00	0.00	0.00	0.00
p29.pddl	0.00	0.00	0.00	0.00
p30.pddl	0.00	0.00	0.00	0.00

## pegsol-opt11-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.00	0.00	0.00
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	0.00	0.00	0.00	0.00

# petri-net-alignment-opt 18-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.01	0.00	0.00
p02.pddl	0.00	0.01	0.00	0.00
p03.pddl	0.00	0.01	0.00	0.00
p04.pddl	0.00	0.01	0.00	0.00
p05.pddl	0.00	0.01	0.00	0.00
p06.pddl	0.00	0.01	0.00	0.00
p07.pddl	0.00	0.01	0.00	0.00
p08.pddl	0.00	0.01	0.00	0.00
p09.pddl	0.00	0.01	0.00	0.00
p10.pddl	0.00	0.02	0.00	0.00
p11.pddl	0.00	0.01	0.00	0.00
p12.pddl	0.00	0.02	0.00	0.00
p13.pddl	0.00	0.01	0.00	0.00
p14.pddl	0.00	0.02	0.00	0.00
p15.pddl	0.00	0.01	0.00	0.00
p16.pddl	0.00	0.02	0.00	0.00
p17.pddl	0.00	0.02	0.00	0.00
p18.pddl	0.00	0.02	0.00	0.00
p19.pddl	0.00	0.02	0.00	0.00
p20.pddl	0.00	0.02	0.00	0.00

# pipesworld-notankage

Sg intitialization time	default	marked	naive	watched
p01-net1-b6-g2.pddl	0.00	0.00	0.00	0.00
p02-net1-b6-g4.pddl	0.00	0.00	0.00	0.00
p03-net1-b8-g3.pddl	0.00	0.00	0.00	0.00
p04-net1-b8-g5.pddl	0.00	0.00	0.00	0.00
p05-net1-b10-g4.pddl	0.00	0.00	0.00	0.00
p06-net1-b10-g6.pddl	0.00	0.00	0.00	0.00
p07-net1-b12-g5.pddl	0.00	0.00	0.00	0.00
p08-net1-b12-g7.pddl	0.00	0.00	0.00	0.00
p09-net1-b14-g6.pddl	0.00	0.00	0.00	0.00
p10-net1-b14-g8.pddl	0.00	0.00	0.00	0.00
p11-net2-b10-g2.pddl	0.00	0.01	0.00	0.00
p12-net2-b10-g4.pddl	0.00	0.01	0.00	0.00
p13-net2-b12-g3.pddl	0.00	0.01	0.00	0.00
p14-net2-b12-g5.pddl	0.00	0.01	0.00	0.00
p15-net2-b14-g4.pddl	0.00	0.01	0.00	0.00
p16-net2-b14-g6.pddl	0.00	0.01	0.00	0.00
p17-net2-b16-g5.pddl	0.00	0.03	0.00	0.00
p18-net2-b16-g7.pddl	0.00	0.03	0.00	0.00
p19-net2-b18-g6.pddl	0.00	0.04	0.00	0.00
p20-net2-b18-g8.pddl	0.00	0.04	0.00	0.00
p21-net3- $b12$ - $g2$ . $pddl$	0.00	0.01	0.00	0.00
p22-net3-b12-g4.pddl	0.00	0.01	0.00	0.00
p23-net3-b14-g3.pddl	0.00	0.03	0.00	0.00
p24-net3-b14-g5.pddl	0.00	0.03	0.00	0.00
p25-net3-b16-g5.pddl	0.00	0.04	0.00	0.00
p26-net3-b16-g7.pddl	0.00	0.04	0.00	0.00
p27-net3-b18-g6.pddl	0.00	0.06	0.00	0.00
p28-net3-b18-g7.pddl	0.00	0.06	0.00	0.00
p29-net3-b20-g6.pddl	0.00	0.09	0.00	0.00
p30-net3-b20-g8.pddl	0.00	0.08	0.00	0.00
p31-net4-b14-g3.pddl	0.00	0.04	0.00	0.00
p32-net4-b14-g5.pddl	0.00	0.04	0.00	0.00
p33-net4-b16-g5.pddl	0.00	0.05	0.00	0.00
p34-net4-b16-g6.pddl	0.00	0.06	0.00	0.00
p35-net4-b18-g4.pddl	0.00	0.10	0.00	0.00
p36-net4-b18-g6.pddl	0.00	0.10	0.00	0.00
p37-net4-b20-g5.pddl	0.00	0.13	0.00	0.00
p38-net4-b20-g7.pddl	0.00	0.13	0.00	0.00
p39-net4-b22-g7.pddl	0.00	0.21	0.00	0.00
p40-net4-b22-g8.pddl	0.00	0.21	0.00	0.00
p41-net5-b22-g2.pddl	0.01	0.29	0.00	0.00
p42-net5- $b22$ - $g4$ . $pddl$	0.01	0.28	0.00	0.00
p43-net5-b24-g3.pddl	0.01	0.39	0.00	0.00

# pipesworld-tankage

Sg intitialization time	default	$\max$	naive	watched
p01-net1-b6-g2-t50.pddl	0.00	0.00	0.00	0.00
p02-net1-b6-g4-t50.pddl	0.00	0.00	0.00	0.00
p03-net1-b8-g3-t80.pddl	0.00	0.00	0.00	0.00
p04-net1-b8-g5-t80.pddl	0.00	0.00	0.00	0.00
p05-net1-b10-g4-t50.pddl	0.00	0.00	0.00	0.00
p06-net1-b10-g6-t50.pddl	0.00	0.00	0.00	0.00
p07-net1-b12-g5-t80.pddl	0.00	0.01	0.00	0.00
p08-net1-b12-g7-t80.pddl	0.00	0.01	0.00	0.00
p09-net1-b14-g6-t50.pddl	0.00	0.01	0.00	0.00
p10-net1-b14-g8-t50.pddl	0.00	0.01	0.00	0.00
p11-net2-b10-g2-t30.pddl	0.00	0.01	0.00	0.00
p12-net2-b10-g4-t60.pddl	0.00	0.02	0.00	0.00
p13-net2-b12-g3-t70.pddl	0.00	0.03	0.00	0.00
p14-net2-b12-g5-t30.pddl	0.00	0.02	0.00	0.00
p15-net2-b14-g4-t30.pddl	0.00	0.02	0.00	0.00
p16-net2-b14-g6-t80.pddl	0.00	0.06	0.00	0.00
p17-net2-b16-g5-t20.pddl	0.00	0.03	0.00	0.00
p18-net2-b16-g7-t60.pddl	0.01	0.08	0.00	0.00
p19-net2-b18-g6-t60.pddl	0.01	0.12	0.00	0.00
p20-net2-b18-g8-t90.pddl	0.01	0.23	0.00	0.00
p21-net3- $b12$ - $g2$ - $t60$ . $pddl$	0.00	0.03	0.00	0.00
p22-net3-b12-g4-t60.pddl	0.00	0.03	0.00	0.00
p23-net3-b14-g3-t60.pddl	0.01	0.10	0.00	0.00
p24-net3-b14-g5-t60.pddl	0.01	0.10	0.00	0.00
p25-net3-b16-g5-t60.pddl	0.01	0.23	0.00	0.00
p26-net3-b16-g7-t70.pddl	0.01	0.29	0.00	0.00
p27-net3-b18-g6-t70.pddl	0.01	0.29	0.00	0.00
p28-net3-b18-g7-t70.pddl	0.01	0.29	0.00	0.00
p29-net3-b20-g6-t70.pddl	0.02	0.60	0.00	0.00
p30-net3-b20-g8-t70.pddl	0.02	0.68	0.00	0.00
p31-net4-b14-g3-t20.pddl	0.00	0.02	0.00	0.00
p32-net4-b14-g5-t30.pddl	0.01	0.08	0.00	0.00
p33-net4-b16-g5-t60.pddl	0.01	0.14	0.00	0.00
p34-net4-b16-g6-t60.pddl	0.01	0.21	0.00	0.00
p35-net4-b18-g4-t90.pddl	0.03	0.95	0.00	0.00
p36-net4-b18-g6-t90.pddl	0.03	0.83	0.00	0.00
p37-net4-b20-g5-t60.pddl	0.02	0.81	0.00	0.00
p38-net4-b20-g7-t60.pddl	0.02	0.75	0.00	0.00
p39-net4-b22-g7-t50.pddl	0.03	1.46	0.00	0.00
p40-net4-b22-g8-t50.pddl	0.03	0.87	0.00	0.00
p41-net5-b22-g2-t20.pddl	0.01	0.42	0.00	0.00
p42-net5-b22-g4-t50.pddl	0.04	1.89	0.00	0.00
p43-net5-b24-g3-t80.pddl	0.09	5.45	0.00	0.01

# psr-small

Sg intitialization time	default	marked	naive	watched
p01-s2-n1-l2-f50.pddl	0.00	0.00	0.00	0.00
p02-s5-n1-l3-f30.pddl	0.00	0.00	0.00	0.00
p03-s7-n1-l3-f70.pddl	0.00	0.00	0.00	0.00
p04-s8-n1-l4-f10.pddl	0.00	0.00	0.00	0.00
p05-s9-n1-l4-f30.pddl	0.00	0.00	0.00	0.00
p06-s10-n1-l4-f50.pddl	0.00	0.00	0.00	0.00
p07-s11-n1-l4-f70.pddl	0.00	0.00	0.00	0.00
p08-s12-n1-l5-f10.pddl	0.00	0.00	0.00	0.00
p09-s13-n1-l5-f30.pddl	0.00	0.00	0.00	0.00
p10-s17-n2-l2-f30.pddl	0.00	0.00	0.00	0.00
p11-s18-n2-l2-f50.pddl	0.00	0.00	0.00	0.00
p12-s21-n2-l3-f30.pddl	0.00	0.00	0.00	0.00
p13-s22-n2-l3-f50.pddl	0.00	0.00	0.00	0.00
p14-s23-n2-l3-f70.pddl	0.00	0.00	0.00	0.00
p15-s24-n2-l4-f10.pddl	0.00	0.00	0.00	0.00
p16-s29-n2-l5-f30.pddl	0.00	0.00	0.00	0.00
p17-s30-n2-l5-f50.pddl	0.00	0.00	0.00	0.00
p18-s31-n2-l5-f70.pddl	0.00	0.00	0.00	0.00
p19-s33-n3-l2-f30.pddl	0.00	0.00	0.00	0.00
p20-s34-n3-l2-f50.pddl	0.00	0.00	0.00	0.00
p21-s35-n3-l2-f70.pddl	0.00	0.00	0.00	0.00
p22-s37-n3-l3-f30.pddl	0.00	0.00	0.00	0.00
p23-s38-n3-l3-f50.pddl	0.00	0.00	0.00	0.00
p24-s39-n3-l3-f70.pddl	0.00	0.00	0.00	0.00
p25-s40-n3-l4-f10.pddl	0.01	0.08	0.00	0.00
p26-s41-n3-l4-f30.pddl	0.00	0.00	0.00	0.00
p27-s42-n3-l4-f50.pddl	0.00	0.00	0.00	0.00
p28-s43-n3-l4-f70.pddl	0.00	0.00	0.00	0.00
p29-s45-n3-l5-f30.pddl	0.00	0.00	0.00	0.00
p30-s46-n3-l5-f50.pddl	0.00	0.00	0.00	0.00
p31-s49-n4-l2-f30.pddl	0.00	0.00	0.00	0.00
p32-s50-n4-l2-f50.pddl	0.00	0.00	0.00	0.00
p33-s51-n4-l2-f70.pddl	0.00	0.00	0.00	0.00
p34-s55-n4-l3-f70.pddl	0.00	0.00	0.00	0.00
p35-s57-n5-l2-f30.pddl	0.00	0.00	0.00	0.00
p36-s65-n6-l2-f30.pddl	0.00	0.00	0.00	0.00
p37-s67-n6-l2-f70.pddl	0.00	0.00	0.00	0.00
p38-s78-n3-l3-f50.pddl	0.00	0.00	0.00	0.00
p39-s79-n3-l3-f70.pddl	0.00	0.00	0.00	0.00
p40-s80-n3-l4-f10.pddl	0.00	0.01	0.00	0.00
p41-s81-n3-l4-f30.pddl	0.00	0.00	0.00	0.00
p42-s82-n3-l4-f50.pddl	0.00	0.00	0.00	0.00
p43-s83-n3-l4-f70.pddl	0.00	0.00	0.00	0.00

rovers

Sg intitialization time	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.01	0.00	0.00
p19.pddl	0.00	0.01	0.00	0.00
p20.pddl	0.00	0.03	0.00	0.00
p21.pddl	0.00	0.04	0.00	0.00
p22.pddl	0.00	0.04	0.00	0.00
p23.pddl	0.00	0.06	0.00	0.00
p24.pddl	0.00	0.05	0.00	0.00
p25.pddl	0.00	0.04	0.00	0.00
p26.pddl	0.00	0.03	0.00	0.00
p27.pddl	0.00	0.05	0.00	0.00
p28.pddl	0.00	0.10	0.00	0.00
p29.pddl	0.00	0.12	0.00	0.00
p30.pddl	0.00	0.15	0.00	0.00
p31.pddl	0.00	0.15	0.00	0.00
p32.pddl	0.01	0.29	0.00	0.00
p33.pddl	0.00	0.33	0.00	0.00
p34.pddl	0.00	0.37	0.00	0.00
p35.pddl	0.01	0.58	0.00	0.00
p36.pddl	0.01	0.44	0.00	0.00
p37.pddl	0.01	1.74	0.00	0.00
p38.pddl	0.01	2.79	0.00	0.00
p39.pddl	0.01	2.67	0.00	0.00
p40.pddl	0.01	1.97	0.00	0.00

#### satellite

Sg intitialization time	default	$\max$	naive	watched
p01-pfile1.pddl	0.00	0.00	0.00	0.00
p02-pfile2.pddl	0.00	0.00	0.00	0.00
p03-pfile3.pddl	0.00	0.00	0.00	0.00
p04-pfile4.pddl	0.00	0.00	0.00	0.00
p05-pfile $5.pddl$	0.00	0.00	0.00	0.00
p06-pfile6. $pddl$	0.00	0.00	0.00	0.00
p07-pfile7.pddl	0.00	0.00	0.00	0.00
p08-pfile8.pddl	0.00	0.00	0.00	0.00
p09-pfile9.pddl	0.00	0.00	0.00	0.00
p10-pfile10.pddl	0.00	0.00	0.00	0.00
p11-pfile11.pddl	0.00	0.00	0.00	0.00
p12-pfile12.pddl	0.00	0.01	0.00	0.00
p13-pfile13.pddl	0.00	0.02	0.00	0.00
p14-pfile14.pddl	0.00	0.01	0.00	0.00
p15-pfile15.pddl	0.00	0.02	0.00	0.00
p16-pfile16.pddl	0.00	0.03	0.00	0.00
p17-pfile17.pddl	0.00	0.04	0.00	0.00
p18-pfile18.pddl	0.00	0.01	0.00	0.00
p19-pfile19.pddl	0.00	0.01	0.00	0.00
p20-pfile20.pddl	0.00	0.02	0.00	0.00
p21-HC-pfile1.pddl	0.00	0.04	0.00	0.00
p22-HC-pfile2.pddl	0.00	0.08	0.00	0.00
p23-HC-pfile3.pddl	0.01	0.15	0.00	0.00
p24-HC-pfile4.pddl	0.01	0.41	0.00	0.00
p25-HC-pfile5.pddl	0.01	1.00	0.00	0.00
p26-HC-pfile6.pddl	0.01	1.02	0.00	0.00
p27-HC-pfile7.pddl	0.02	2.03	0.00	0.00
p28-HC-pfile8.pddl	0.03	4.96	0.00	0.01
p29-HC-pfile9.pddl	0.05	10.83	0.00	0.01
p30-HC-pfile10.pddl	0.10	16.22	0.01	0.01
p31-HC-pfile11.pddl	0.14	34.88	0.01	0.03
p32-HC-pfile12.pddl	0.33	74.63	0.02	0.06
p33-HC-pfile13.pddl	0.43	148.38	0.02	0.09
p34-HC-pfile14.pddl	0.06	9.73	0.00	0.01
p35-HC-pfile15.pddl	0.16	22.51	0.01	0.03
p36-HC-pfile16.pddl	0.21	34.62	0.01	0.05

## scanalyzer-08-strips

Sg intitialization time	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.01	0.00	0.00
p08.pddl	0.00	0.01	0.00	0.00
p09.pddl	0.00	0.01	0.00	0.00
p10.pddl	0.00	0.04	0.00	0.00
p11.pddl	0.00	0.02	0.00	0.00
p12.pddl	0.00	0.02	0.00	0.00
p13.pddl	0.01	0.10	0.00	0.00
p14.pddl	0.01	0.05	0.00	0.00
p15.pddl	0.01	0.05	0.00	0.00
p16.pddl	0.01	0.25	0.00	0.00
p17.pddl	0.01	0.13	0.00	0.00
p18.pddl	0.01	0.10	0.00	0.00
p19.pddl	0.02	0.97	0.00	0.00
p20.pddl	0.02	0.25	0.00	0.00
p21.pddl	0.01	0.58	0.00	0.00
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00
p24.pddl	0.00	0.00	0.00	0.00
p25.pddl	0.02	0.16	0.00	0.00
p26.pddl	0.01	0.13	0.00	0.00
p27.pddl	0.01	0.06	0.00	0.00
p28.pddl	0.24	4.12	0.01	0.04
p29.pddl	0.17	2.55	0.01	0.04
p30.pddl	0.14	2.04	0.01	0.03

## scan alyzer-opt 11-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.01	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.02	0.62	0.00	0.00
p08.pddl	0.00	0.04	0.00	0.00
p09.pddl	0.01	0.10	0.00	0.00
p10.pddl	0.01	0.31	0.00	0.00
p11.pddl	0.02	0.14	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.01	0.06	0.00	0.00
p14.pddl	0.01	0.12	0.00	0.00
p15.pddl	0.00	0.01	0.00	0.00
p16.pddl	0.00	0.02	0.00	0.00
p17.pddl	0.01	0.05	0.00	0.00
p18.pddl	0.01	0.11	0.00	0.00
p19.pddl	0.02	0.29	0.00	0.00
p20.pddl	0.25	3.88	0.01	0.04

## snake-opt18-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.01	0.07	0.00	0.00
p02.pddl	0.01	0.08	0.00	0.00
p03.pddl	0.01	0.09	0.00	0.00
p04.pddl	0.01	0.06	0.00	0.00
p05.pddl	0.01	0.07	0.00	0.00
p06.pddl	0.01	0.14	0.00	0.00
p07.pddl	0.01	0.15	0.00	0.00
p08.pddl	0.01	0.17	0.00	0.00
p09.pddl	0.01	0.12	0.00	0.00
p10.pddl	0.01	0.12	0.00	0.00
p11.pddl	0.01	0.23	0.00	0.00
p12.pddl	0.02	0.27	0.00	0.00
p13.pddl	0.02	0.40	0.00	0.00
p14.pddl	0.02	0.32	0.00	0.00
p15.pddl	0.01	0.23	0.00	0.00
p16.pddl	0.02	0.41	0.00	0.00
p17.pddl	0.02	0.68	0.00	0.00
p18.pddl	0.02	0.50	0.00	0.00
p19.pddl	0.03	0.57	0.00	0.00
p20.pddl	0.02	0.37	0.00	0.00

## $sokoban\hbox{-}opt 08-strips$

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.01	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.00	0.00	0.00
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	0.00	0.01	0.00	0.00
p21.pddl	0.00	0.02	0.00	0.00
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00
p24.pddl	0.00	0.00	0.00	0.00
p25.pddl	0.00	0.00	0.00	0.00
p26.pddl	0.00	0.00	0.00	0.00
p27.pddl	0.00	0.00	0.00	0.00
p28.pddl	0.00	0.00	0.00	0.00
p29.pddl	0.00	0.03	0.00	0.00
p30.pddl	0.00	0.03	0.00	0.00

## $sokoban\hbox{-}opt 11\hbox{-}strips$

Sg intitialization time	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.01	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.01	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.02	0.00	0.00
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	0.00	0.00	0.00	0.00

## ${\bf spider\text{-}opt 18\text{-}strips}$

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.08	0.00	0.00
p02.pddl	0.00	0.15	0.00	0.00
p03.pddl	0.01	0.52	0.00	0.00
p04.pddl	0.01	0.87	0.00	0.00
p05.pddl	0.02	2.22	0.00	0.00
p06.pddl	0.03	6.37	0.00	0.00
p07.pddl	0.00	0.08	0.00	0.00
p08.pddl	0.00	0.16	0.00	0.00
p09.pddl	0.01	0.50	0.00	0.00
p10.pddl	0.01	0.77	0.00	0.00
p11.pddl	0.02	2.23	0.00	0.00
p12.pddl	0.03	5.73	0.00	0.00
p13.pddl	0.04	7.61	0.00	0.00
p14.pddl	0.00	0.08	0.00	0.00
p15.pddl	0.00	0.16	0.00	0.00
p16.pddl	0.01	0.52	0.00	0.00
p17.pddl	0.01	0.79	0.00	0.00
p18.pddl	0.02	2.34	0.00	0.00
p19.pddl	0.03	5.61	0.00	0.00
p20.pddl	0.04	7.08	0.00	0.00

#### storage

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.01	0.00	0.00
p17.pddl	0.00	0.01	0.00	0.00
p18.pddl	0.00	0.02	0.00	0.00
p19.pddl	0.00	0.03	0.00	0.00
p20.pddl	0.00	0.05	0.00	0.00
p21.pddl	0.00	0.10	0.00	0.00
p22.pddl	0.01	0.14	0.00	0.00
p23.pddl	0.01	0.17	0.00	0.00
p24.pddl	0.01	0.21	0.00	0.00
p25.pddl	0.01	0.29	0.00	0.00
p26.pddl	0.01	0.52	0.00	0.00
p27.pddl	0.01	0.61	0.00	0.00
p28.pddl	0.01	0.73	0.00	0.00
p29.pddl	0.02	1.40	0.00	0.00
p30.pddl	0.02	1.55	0.00	0.00

#### termes-opt18-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.00	0.00	0.00
p17.pddl	0.00	0.00	0.00	0.00
p18.pddl	0.00	0.00	0.00	0.00
p19.pddl	0.00	0.00	0.00	0.00
p20.pddl	0.00	0.00	0.00	0.00

## tetris-opt14-strips

Sg intitialization time	default	marked	naive	watched
p01-6.pddl	0.00	0.11	0.00	0.00
p01-8.pddl	0.01	0.53	0.00	0.00
p01-10.pddl	0.01	0.39	0.00	0.00
p02-4.pddl	0.00	0.03	0.00	0.00
p02-6.pddl	0.01	0.27	0.00	0.00
p02-8.pddl	0.01	0.56	0.00	0.00
p02-10.pddl	0.01	0.39	0.00	0.00
p03-4.pddl	0.00	0.03	0.00	0.00
p03-6.pddl	0.00	0.09	0.00	0.00
p03-8.pddl	0.02	2.17	0.00	0.00
p03-10.pddl	0.02	5.35	0.00	0.00
p04-6.pddl	0.00	0.11	0.00	0.00
p04-8.pddl	0.01	1.21	0.00	0.00
p04-10.pddl	0.02	4.79	0.00	0.00
p05-6.pddl	0.00	0.08	0.00	0.00
p05-8.pddl	0.02	2.25	0.00	0.00
p05-10.pddl	0.02	5.02	0.00	0.00

## tidybot-opt11-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.05	0.00	0.00
p02.pddl	0.01	0.10	0.00	0.00
p03.pddl	0.01	0.10	0.00	0.00
p04.pddl	0.01	0.10	0.00	0.00
p05.pddl	0.01	0.42	0.00	0.00
p06.pddl	0.01	0.22	0.00	0.00
p07.pddl	0.01	0.23	0.00	0.00
p08.pddl	0.01	0.23	0.00	0.00
p09.pddl	0.02	0.50	0.00	0.00
p10.pddl	0.02	0.44	0.00	0.00
p11.pddl	0.02	0.45	0.00	0.00
p12.pddl	0.02	0.50	0.00	0.00
p13.pddl	0.02	0.78	0.00	0.00
p14.pddl	0.03	1.39	0.00	0.00
p15.pddl	0.03	1.54	0.00	0.00
p16.pddl	0.03	1.53	0.00	0.00
p17.pddl	0.03	1.50	0.00	0.00
p18.pddl	0.03	1.46	0.00	0.00
p19.pddl	0.03	1.25	0.00	0.00
p20.pddl	0.03	1.38	0.00	0.00

## tidybot-opt14-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.03	1.49	0.00	0.00
p02.pddl	0.03	1.52	0.00	0.00
p03.pddl	0.03	1.51	0.00	0.00
p04.pddl	0.03	1.18	0.00	0.00
p05.pddl	0.03	1.13	0.00	0.00
p06.pddl	0.03	1.42	0.00	0.00
p07.pddl	0.03	1.35	0.00	0.00
p08.pddl	0.03	1.56	0.00	0.00
p09.pddl	0.04	2.90	0.00	0.00
p10.pddl	0.04	2.52	0.00	0.00
p11.pddl	0.02	0.72	0.00	0.00
p12.pddl	0.02	0.47	0.00	0.00
p13.pddl	0.02	0.50	0.00	0.00
p14.pddl	0.03	1.71	0.00	0.00
p15.pddl	0.03	1.57	0.00	0.00
p16.pddl	0.03	1.46	0.00	0.00
p17.pddl	0.03	1.37	0.00	0.00
p18.pddl	0.03	1.58	0.00	0.00
p19.pddl	0.03	1.60	0.00	0.00
p20.pddl	0.03	1.35	0.00	0.00

 $\mathbf{tpp}$ 

Sg intitialization time	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.01	0.00	0.00
p14.pddl	0.00	0.01	0.00	0.00
p15.pddl	0.00	0.02	0.00	0.00
p16.pddl	0.00	0.05	0.00	0.00
p17.pddl	0.00	0.08	0.00	0.00
p18.pddl	0.00	0.09	0.00	0.00
p19.pddl	0.00	0.11	0.00	0.00
p20.pddl	0.00	0.13	0.00	0.00
p21.pddl	0.01	0.22	0.00	0.00
p22.pddl	0.01	0.25	0.00	0.00
p23.pddl	0.01	0.30	0.00	0.00
p24.pddl	0.01	0.33	0.00	0.00
p25.pddl	0.01	0.51	0.00	0.00
p26.pddl	0.02	1.18	0.00	0.00
p27.pddl	0.02	1.54	0.00	0.00
p28.pddl	0.02	1.48	0.00	0.00
p29.pddl	0.02	2.19	0.00	0.00
p30.pddl	0.02	3.11	0.00	0.00

#### transport-opt08-strips

p01.pddl         0.00         0.00         0.00         0.00           p02.pddl         0.00         0.00         0.00         0.00           p03.pddl         0.00         0.00         0.00         0.00           p04.pddl         0.00         0.00         0.00         0.00           p05.pddl         0.00         0.01         0.00         0.0           p06.pddl         0.00         0.02         0.00         0.0           p07.pddl         0.00         0.03         0.00         0.0           p08.pddl         0.00         0.04         0.00         0.0           p09.pddl         0.00         0.04         0.00         0.0           p10.pddl         0.01         0.10         0.00         0.0           p10.pddl         0.01         0.10         0.00         0.0           p10.pddl         0.01         0.10         0.00         0.0           p12.pddl         0.00         0.00         0.00         0.0           p12.pddl         0.00         0.00         0.0         0.0           p15.pddl         0.00         0.05         0.00         0.0           p19.pddl         0.01
p03.pddl         0.00         0.00         0.00         0.00           p04.pddl         0.00         0.00         0.00         0.00           p05.pddl         0.00         0.01         0.00         0.0           p06.pddl         0.00         0.02         0.00         0.0           p07.pddl         0.00         0.03         0.00         0.0           p08.pddl         0.00         0.04         0.00         0.0           p09.pddl         0.00         0.07         0.00         0.0           p10.pddl         0.01         0.10         0.00         0.0           p10.pddl         0.01         0.10         0.00         0.0           p11.pddl         0.00         0.00         0.00         0.0           p12.pddl         0.00         0.00         0.00         0.0           p14.pddl         0.00         0.00         0.0         0.0           p15.pddl         0.00         0.01         0.0         0.0           p17.pddl         0.00         0.08         0.0         0.0           p19.pddl         0.01         0.12         0.0         0.0           p20.pddl         0.01         <
p04.pddl         0.00         0.00         0.00         0.00           p05.pddl         0.00         0.01         0.00         0.0           p06.pddl         0.00         0.02         0.00         0.0           p07.pddl         0.00         0.03         0.00         0.0           p08.pddl         0.00         0.04         0.00         0.0           p09.pddl         0.00         0.07         0.00         0.0           p10.pddl         0.01         0.10         0.00         0.0           p11.pddl         0.00         0.00         0.00         0.0           p12.pddl         0.00         0.00         0.00         0.0           p13.pddl         0.00         0.00         0.0         0.0           p14.pddl         0.00         0.00         0.0         0.0           p15.pddl         0.00         0.01         0.0         0.0           p17.pddl         0.00         0.05         0.00         0.0           p19.pddl         0.01         0.12         0.00         0.0           p20.pddl         0.01         0.01         0.01         0.0         0.0           p21.pddl <t< td=""></t<>
p05.pddl         0.00         0.01         0.00         0.0           p06.pddl         0.00         0.02         0.00         0.0           p07.pddl         0.00         0.03         0.00         0.0           p08.pddl         0.00         0.04         0.00         0.0           p09.pddl         0.00         0.07         0.00         0.0           p10.pddl         0.01         0.10         0.00         0.0           p11.pddl         0.00         0.00         0.00         0.0           p12.pddl         0.00         0.00         0.00         0.0           p13.pddl         0.00         0.00         0.00         0.0           p14.pddl         0.00         0.00         0.0         0.0           p15.pddl         0.00         0.01         0.0         0.0           p17.pddl         0.00         0.05         0.00         0.0           p19.pddl         0.01         0.12         0.00         0.0           p20.pddl         0.01         0.17         0.00         0.0           p21.pddl         0.00         0.00         0.00         0.00         0.0
p06.pddl         0.00         0.02         0.00         0.0           p07.pddl         0.00         0.03         0.00         0.0           p08.pddl         0.00         0.04         0.00         0.0           p09.pddl         0.00         0.07         0.00         0.0           p10.pddl         0.01         0.10         0.00         0.0           p11.pddl         0.00         0.00         0.00         0.0           p12.pddl         0.00         0.00         0.00         0.0           p13.pddl         0.00         0.00         0.00         0.0           p14.pddl         0.00         0.00         0.00         0.0           p15.pddl         0.00         0.01         0.0         0.0           p17.pddl         0.00         0.03         0.00         0.0           p18.pddl         0.00         0.08         0.00         0.0           p19.pddl         0.01         0.12         0.00         0.0           p20.pddl         0.01         0.17         0.00         0.0           p21.pddl         0.00         0.00         0.00         0.00         0.0
p07.pddl         0.00         0.03         0.00         0.0           p08.pddl         0.00         0.04         0.00         0.0           p09.pddl         0.00         0.07         0.00         0.0           p10.pddl         0.01         0.10         0.00         0.0           p11.pddl         0.00         0.00         0.00         0.0           p12.pddl         0.00         0.00         0.00         0.0           p13.pddl         0.00         0.00         0.00         0.0           p14.pddl         0.00         0.00         0.00         0.0           p15.pddl         0.00         0.01         0.00         0.0           p16.pddl         0.00         0.03         0.00         0.0           p17.pddl         0.00         0.05         0.00         0.0           p19.pddl         0.01         0.12         0.00         0.0           p20.pddl         0.01         0.17         0.00         0.0           p21.pddl         0.00         0.00         0.00         0.0         0.0
p08.pddl         0.00         0.04         0.00         0.0           p09.pddl         0.00         0.07         0.00         0.0           p10.pddl         0.01         0.10         0.00         0.0           p11.pddl         0.00         0.00         0.00         0.0           p12.pddl         0.00         0.00         0.00         0.0           p13.pddl         0.00         0.00         0.00         0.0           p14.pddl         0.00         0.00         0.00         0.0           p15.pddl         0.00         0.01         0.00         0.0           p16.pddl         0.00         0.03         0.00         0.0           p17.pddl         0.00         0.05         0.00         0.0           p19.pddl         0.01         0.12         0.00         0.0           p20.pddl         0.01         0.17         0.00         0.0           p21.pddl         0.00         0.00         0.00         0.00         0.0
p09.pddl         0.00         0.07         0.00         0.0           p10.pddl         0.01         0.10         0.00         0.0           p11.pddl         0.00         0.00         0.00         0.0           p12.pddl         0.00         0.00         0.00         0.0           p13.pddl         0.00         0.00         0.00         0.0           p14.pddl         0.00         0.00         0.00         0.0           p15.pddl         0.00         0.01         0.00         0.0           p16.pddl         0.00         0.03         0.00         0.0           p17.pddl         0.00         0.05         0.00         0.0           p19.pddl         0.01         0.12         0.00         0.0           p20.pddl         0.01         0.17         0.00         0.0           p21.pddl         0.00         0.00         0.00         0.00         0.0
p10.pddl         0.01         0.10         0.00         0.0           p11.pddl         0.00         0.00         0.00         0.00           p12.pddl         0.00         0.00         0.00         0.00           p13.pddl         0.00         0.00         0.00         0.0           p14.pddl         0.00         0.00         0.00         0.0           p15.pddl         0.00         0.01         0.00         0.0           p16.pddl         0.00         0.03         0.00         0.0           p17.pddl         0.00         0.05         0.00         0.0           p18.pddl         0.00         0.08         0.00         0.0           p19.pddl         0.01         0.12         0.00         0.0           p20.pddl         0.01         0.17         0.00         0.0           p21.pddl         0.00         0.00         0.00         0.00         0.00
p11.pddl       0.00       0.00       0.00       0.00         p12.pddl       0.00       0.00       0.00       0.00         p13.pddl       0.00       0.00       0.00       0.00         p14.pddl       0.00       0.00       0.00       0.0         p15.pddl       0.00       0.01       0.00       0.0         p16.pddl       0.00       0.03       0.00       0.0         p17.pddl       0.00       0.05       0.00       0.0         p18.pddl       0.00       0.08       0.00       0.0         p19.pddl       0.01       0.12       0.00       0.0         p20.pddl       0.01       0.17       0.00       0.0         p21.pddl       0.00       0.00       0.00       0.00       0.0
p12.pddl       0.00       0.00       0.00       0.00         p13.pddl       0.00       0.00       0.00       0.00         p14.pddl       0.00       0.00       0.00       0.00         p15.pddl       0.00       0.01       0.00       0.0         p16.pddl       0.00       0.03       0.00       0.0         p17.pddl       0.00       0.05       0.00       0.0         p18.pddl       0.00       0.08       0.00       0.0         p19.pddl       0.01       0.12       0.00       0.0         p20.pddl       0.01       0.17       0.00       0.0         p21.pddl       0.00       0.00       0.00       0.00       0.0
p13.pddl       0.00       0.00       0.00       0.00         p14.pddl       0.00       0.00       0.00       0.00         p15.pddl       0.00       0.01       0.00       0.0         p16.pddl       0.00       0.03       0.00       0.0         p17.pddl       0.00       0.05       0.00       0.0         p18.pddl       0.00       0.08       0.00       0.0         p19.pddl       0.01       0.12       0.00       0.0         p20.pddl       0.01       0.17       0.00       0.0         p21.pddl       0.00       0.00       0.00       0.00       0.0
p14.pddl       0.00       0.00       0.00       0.00         p15.pddl       0.00       0.01       0.00       0.0         p16.pddl       0.00       0.03       0.00       0.0         p17.pddl       0.00       0.05       0.00       0.0         p18.pddl       0.00       0.08       0.00       0.0         p19.pddl       0.01       0.12       0.00       0.0         p20.pddl       0.01       0.17       0.00       0.0         p21.pddl       0.00       0.00       0.00       0.00       0.0
p15.pddl       0.00       0.01       0.00       0.0         p16.pddl       0.00       0.03       0.00       0.0         p17.pddl       0.00       0.05       0.00       0.0         p18.pddl       0.00       0.08       0.00       0.0         p19.pddl       0.01       0.12       0.00       0.0         p20.pddl       0.01       0.17       0.00       0.0         p21.pddl       0.00       0.00       0.00       0.00       0.0
p16.pddl       0.00       0.03       0.00       0.0         p17.pddl       0.00       0.05       0.00       0.0         p18.pddl       0.00       0.08       0.00       0.0         p19.pddl       0.01       0.12       0.00       0.0         p20.pddl       0.01       0.17       0.00       0.0         p21.pddl       0.00       0.00       0.00       0.0
p17.pddl       0.00       0.05       0.00       0.0         p18.pddl       0.00       0.08       0.00       0.0         p19.pddl       0.01       0.12       0.00       0.0         p20.pddl       0.01       0.17       0.00       0.0         p21.pddl       0.00       0.00       0.00       0.00
p18.pddl 0.00 0.08 <b>0.00</b> 0.0 p19.pddl 0.01 0.12 <b>0.00</b> 0.0 p20.pddl 0.01 0.17 <b>0.00</b> 0.0 p21.pddl 0.00 0.00 <b>0.00</b> 0.0
p19.pddl 0.01 0.12 <b>0.00</b> 0.0 p20.pddl 0.01 0.17 <b>0.00</b> 0.0 p21.pddl 0.00 0.00 <b>0.00</b> 0.0
p20.pddl 0.01 0.17 <b>0.00</b> 0.0 p21.pddl 0.00 0.00 <b>0.00</b> 0.0
p21.pddl 0.00 0.00 <b>0.00</b> 0.0
1 1
p22.pddl 0.00 0.00 <b>0.00</b> 0.0
r r
p23.pddl 0.00 0.00 <b>0.00</b> 0.0
p24.pddl 0.00 0.00 <b>0.00</b> 0.0
p25.pddl 0.00 0.01 <b>0.00</b> 0.0
p26.pddl 0.00 0.02 <b>0.00</b> 0.0
p27.pddl 0.00 0.03 <b>0.00</b> 0.0
p28.pddl 0.00 0.04 <b>0.00</b> 0.0
p29.pddl 0.00 0.07 <b>0.00</b> 0.0
p30.pddl 0.01 0.10 <b>0.00</b> 0.0

#### transport-opt 11-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.01	0.00	0.00
p09.pddl	0.00	0.01	0.00	0.00
p10.pddl	0.00	0.01	0.00	0.00
p11.pddl	0.00	0.01	0.00	0.00
p12.pddl	0.00	0.01	0.00	0.00
p13.pddl	0.00	0.01	0.00	0.00
p14.pddl	0.00	0.02	0.00	0.00
p15.pddl	0.00	0.01	0.00	0.00
p16.pddl	0.00	0.02	0.00	0.00
p17.pddl	0.00	0.01	0.00	0.00
p18.pddl	0.00	0.00	0.00	0.00
p19.pddl	0.00	0.01	0.00	0.00
p20.pddl	0.00	0.02	0.00	0.00

#### transport-opt 14-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.01	0.00	0.00
p05.pddl	0.00	0.01	0.00	0.00
p06.pddl	0.00	0.02	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.01	0.00	0.00
p09.pddl	0.00	0.01	0.00	0.00
p10.pddl	0.00	0.03	0.00	0.00
p11.pddl	0.00	0.05	0.00	0.00
p12.pddl	0.00	0.06	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.01	0.00	0.00
p15.pddl	0.00	0.02	0.00	0.00
p16.pddl	0.00	0.06	0.00	0.00
p17.pddl	0.01	0.11	0.00	0.00
p18.pddl	0.01	0.13	0.00	0.00
p19.pddl	0.01	0.18	0.00	0.00
p20.pddl	0.01	0.17	0.00	0.00

# trucks-strips

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.01	0.00	0.00
p10.pddl	0.00	0.01	0.00	0.00
p11.pddl	0.00	0.02	0.00	0.00
p12.pddl	0.00	0.02	0.00	0.00
p13.pddl	0.00	0.02	0.00	0.00
p14.pddl	0.00	0.02	0.00	0.00
p15.pddl	0.00	0.02	0.00	0.00
p16.pddl	0.00	0.03	0.00	0.00
p17.pddl	0.00	0.06	0.00	0.00
p18.pddl	0.01	0.07	0.00	0.00
p19.pddl	0.00	0.06	0.00	0.00
p20.pddl	0.01	0.07	0.00	0.00
p21.pddl	0.01	0.07	0.00	0.00
p22.pddl	0.01	0.09	0.00	0.00
p23.pddl	0.01	0.19	0.00	0.00
p24.pddl	0.01	0.22	0.00	0.00
p25.pddl	0.01	0.16	0.00	0.00
p26.pddl	0.01	0.29	0.00	0.00
p27.pddl	0.01	0.61	0.00	0.00
p28.pddl	0.01	0.40	0.00	0.00
p29.pddl	0.02	1.09	0.00	0.00
p30.pddl	0.02	1.21	0.00	0.00

## $visitall\hbox{-} opt 11\hbox{-} strips$

Sg intitialization time	default	marked	naive	watched
problem02-full.pddl	0.00	0.00	0.00	0.00
problem02-half.pddl	0.00	0.00	0.00	0.00
problem03-full.pddl	0.00	0.00	0.00	0.00
problem03-half.pddl	0.00	0.00	0.00	0.00
problem04-full.pddl	0.00	0.00	0.00	0.00
problem04-half.pddl	0.00	0.00	0.00	0.00
problem05-full.pddl	0.00	0.00	0.00	0.00
problem 05-half.pddl	0.00	0.00	0.00	0.00
problem06-full.pddl	0.00	0.00	0.00	0.00
problem06-half.pddl	0.00	0.00	0.00	0.00
problem07-full.pddl	0.00	0.00	0.00	0.00
problem07-half.pddl	0.00	0.00	0.00	0.00
problem08-full.pddl	0.00	0.00	0.00	0.00
problem08-half.pddl	0.00	0.00	0.00	0.00
problem09-full.pddl	0.00	0.00	0.00	0.00
problem09-half.pddl	0.00	0.00	0.00	0.00
problem10-full.pddl	0.00	0.00	0.00	0.00
problem10-half.pddl	0.00	0.00	0.00	0.00
problem11-full.pddl	0.00	0.00	0.00	0.00
problem11-half.pddl	0.00	0.00	0.00	0.00

## visitall-opt14-strips

Sg intitialization time	default	$\max$	naive	watched
p-1-5.pddl	0.00	0.00	0.00	0.00
p-1-6.pddl	0.00	0.00	0.00	0.00
p-1-7.pddl	0.00	0.00	0.00	0.00
p-1-8.pddl	0.00	0.00	0.00	0.00
p-1-9.pddl	0.00	0.00	0.00	0.00
p-1-10.pddl	0.00	0.00	0.00	0.00
p-1-11.pddl	0.00	0.00	0.00	0.00
p-1-12.pddl	0.00	0.00	0.00	0.00
p-1-13.pddl	0.00	0.00	0.00	0.00
p-1-14.pddl	0.00	0.01	0.00	0.00
p-1-15.pddl	0.00	0.01	0.00	0.00
p-1-16.pddl	0.00	0.01	0.00	0.00
p-1-17.pddl	0.00	0.01	0.00	0.00
p-1-18.pddl	0.00	0.02	0.00	0.00
p-05-5.pddl	0.00	0.00	0.00	0.00
p-05-6.pddl	0.00	0.00	0.00	0.00
p-05-7.pddl	0.00	0.00	0.00	0.00
p-05-8.pddl	0.00	0.00	0.00	0.00
p-05-9.pddl	0.00	0.00	0.00	0.00
p-05-10.pddl	0.00	0.00	0.00	0.00

# woodworking-opt 08-strips

Sg intitialization time	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.01	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.01	0.00	0.00
p08.pddl	0.00	0.01	0.00	0.00
p09.pddl	0.00	0.01	0.00	0.00
p10.pddl	0.00	0.02	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	0.00	0.00	0.00	0.00
p16.pddl	0.00	0.01	0.00	0.00
p17.pddl	0.00	0.01	0.00	0.00
p18.pddl	0.00	0.01	0.00	0.00
p19.pddl	0.00	0.01	0.00	0.00
p20.pddl	0.00	0.02	0.00	0.00
p21.pddl	0.00	0.00	0.00	0.00
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00
p24.pddl	0.00	0.00	0.00	0.00
p25.pddl	0.00	0.00	0.00	0.00
p26.pddl	0.00	0.01	0.00	0.00
p27.pddl	0.00	0.01	0.00	0.00
p28.pddl	0.00	0.01	0.00	0.00
p29.pddl	0.00	0.02	0.00	0.00
p30.pddl	0.00	0.02	0.00	0.00

# ${\bf woodworking\text{-}opt 11\text{-}strips}$

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.01	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.01	0.00	0.00
p12.pddl	0.00	0.01	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.01	0.00	0.00
p15.pddl	0.00	0.01	0.00	0.00
p16.pddl	0.00	0.01	0.00	0.00
p17.pddl	0.00	0.01	0.00	0.00
p18.pddl	0.00	0.01	0.00	0.00
p19.pddl	0.00	0.01	0.00	0.00
p20.pddl	0.00	0.02	0.00	0.00

#### zenotravel

Sg intitialization time	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.00	0.00	0.00	0.00
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.00	0.00	0.00	0.00
p13.pddl	0.00	0.00	0.00	0.00
p14.pddl	0.00	0.03	0.00	0.00
p15.pddl	0.00	0.06	0.00	0.00
p16.pddl	0.01	0.10	0.00	0.00
p17.pddl	0.01	0.18	0.00	0.00
p18.pddl	0.01	0.27	0.00	0.00
p19.pddl	0.01	1.13	0.00	0.00
p20.pddl	0.01	1.29	0.00	0.00

# $tot\_dur\_gao$

Tot dur gao	default	marked	naive	watched
airport (18)	17.42	13.71	22.41	385.47
barman-opt11-strips (4)	35.61	78.41	146.24	510.21
blocks (18)	30.88	39.20	81.76	80.12
data-network-opt18-strips (7)	101.89	204.24	617.35	475.42
depot (4)	23.37	34.64	82.28	71.78
driverlog (7)	26.20	28.73	56.10	59.55
elevators-opt08-strips (14)	135.35	240.16	696.41	328.08
elevators-opt11-strips (12)	135.65	243.50	704.34	329.90
floortile-opt11-strips (2)	42.76	52.37	95.07	102.16
freecell (15)	87.01	253.98	1364.00	400.17
ged-opt14-strips (15)	20.99	49.35	182.62	67.09
grid (1)	0.01	0.02	0.15	0.03
gripper (8)	70.49	118.52	215.46	264.87
hiking-opt14-strips (11)	97.76	447.72	1921.05	412.65
logistics00 (10)	2.16	2.77	3.89	4.38
logistics98 (2)	0.70	0.82	1.53	1.36
miconic (55)	596.60	1194.17	3014.02	2436.73
mprime (19)	55.30	163.50	895.53	137.48
mystery (19)	90.48	196.31	878.58	230.59
nomystery-opt11-strips (8)	12.23	36.10	248.90	27.99
openstacks-opt08-strips (22)	186.27	469.70	2049.01	1265.35
openstacks-opt11-strips (17)	189.48	468.27	2035.70	1245.10
openstacks-opt14-strips (3)	37.30	78.50	302.00	211.58
openstacks-strips (7)	3.00	5.97	15.53	13.89
organic-synthesis-opt18-strips (7)	0.00	0.00	0.00	0.00
organic-synthesis-split-opt18-strips (7)	2.64	8.47	107.51	462.44
parcprinter-08-strips (10)	34.92	33.58	59.33	195.01
parcprinter-opt11-strips (6)	35.29	33.72	58.67	186.36
pathways (4)	1.08	1.22	1.87	11.15
pegsol-08-strips (27)	25.71	49.06	96.93	159.21
pegsol-opt11-strips (17)	26.43	52.00	100.24	166.05
petri-net-alignment-opt18-strips (2)	7.17	9.86	19.07	602.12
pipesworld-notankage (14)	54.53	67.72	195.54	1745.21
pipesworld-tankage (11)	184.57	409.12	1364.64	731.47
psr-small (49)	$\boldsymbol{69.57}$	95.57	160.43	248.69
rovers (6)	86.17	92.57	142.75	243.51
satellite (6)	103.03	137.15	307.33	457.75
scanalyzer-08-strips (9)	65.01	145.92	651.41	232.71
scanalyzer-opt11-strips (6)	64.94	145.28	641.08	261.28
snake-opt18-strips (9)	111.56	580.44	2837.18	1086.39
sokoban-opt08-strips (22)	1020.36	493.57	925.97	1998.43
sokoban-opt11-strips (19)	1021.06	500.36	923.33	2044.35
spider-opt18-strips (8)	48.36	513.37	1731.17	1961.43

Only instances where all algorithms have a value for "tot\_dur\_gao" are considered. Each table entry gives the sum of "tot\_dur\_gao" for that domain. The last row reports the sum across all domains.

#### agricola-opt18-strips

Tot dur gao	default	marked	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	None	None	None	None
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## airport

Tot dur gao	default	marked	naive	watched
p01-airport1-p1.pddl	0.00	0.00	0.00	0.00
p02-airport1-p1.pddl	0.00	0.00	0.00	0.00
p03-airport1-p2.pddl	0.00	0.00	0.00	0.00
p04-airport2-p1.pddl	0.00	0.00	0.00	0.00
p05-airport2-p1.pddl	0.00	0.00	0.00	0.00
p06-airport2-p2.pddl	0.00	0.00	0.00	0.04
p07-airport2-p2.pddl	0.00	0.00	0.00	0.04
p08-airport2-p3.pddl	0.19	0.15	0.21	2.48
p09-airport2-p4.pddl	1.34	1.19	1.72	24.97
p10-airport3-p1.pddl	0.00	0.00	0.00	0.00
p11-airport3-p1.pddl	0.00	0.00	0.00	0.00
p12-airport3-p2.pddl	0.00	0.00	0.01	0.06
p13-airport3-p2.pddl	0.00	0.00	0.00	0.05
p14-airport3-p3.pddl	0.28	0.22	0.32	3.83
p15-airport3-p3.pddl	0.27	0.21	0.31	3.72
p16-airport3-p4.pddl	12.24	10.25	16.64	206.06
p17-airport3-p5.pddl	112.80	112.08	177.61	None
p18-airport3-p6.pddl	None	None	None	None
p19-airport3-p6.pddl	117.15	111.29	170.30	None
p20-airport3-p7.pddl	None	None	None	None
p21-airport4halfMUC-p2.pddl	0.54	0.31	0.58	21.98
p22-airport4halfMUC-p3.pddl	91.77	62.61	113.15	None
p23-airport4halfMUC-p4.pddl	None	None	None	None
p24-airport4halfMUC-p4.pddl	None	None	None	None
p25-airport4halfMUC-p5.pddl	None	None	None	None
p26-airport4halfMUC-p6.pddl	None	None	None	None
p27-airport4halfMUC-p6.pddl	None	None	None	None
p28-airport4halfMUC-p7.pddl	None	None	None	None
p29-airport4halfMUC-p8.pddl	None	None	None	None
p30-airport4halfMUC-p8.pddl	None	None	None	None
p31-airport4halfMUC-p9.pddl	None	None	None	None
p32-airport4halfMUC-p10.pddl	None	None	None	None
p33-airport4halfMUC-p10.pddl	None	None	None	None
p34-airport4halfMUC-p11.pddl	None	None	None	None
p35-airport4halfMUC-p12.pddl	None	None	None	None
p36-airport5MUC-p2.pddl	2.55	1.36	2.62	122.25
p37-airport5MUC-p3.pddl	None	None	None	None
p38-airport5MUC-p3.pddl	1006.07	612.86	1153.62	None
p39-airport5MUC-p4.pddl	None	None	None	None
p40-airport5MUC-p4.pddl	None	None	None	None
p41-airport5MUC-p4.pddl	None	None	None	None
p42-airport5MUC-p5.pddl	None	None	None	None
p43-airport5MUC-p5.pddl	None	None	None	None

#### barman-opt11-strips

Tot dur gao	default	marked	naive	watched
pfile01-001.pddl	9.19	20.01	36.82	146.48
pfile01-002.pddl	8.68	19.19	36.48	115.53
pfile01-003.pddl	8.95	20.11	36.71	131.34
pfile01-004.pddl	8.79	19.10	36.23	116.87
pfile02-005.pddl	None	None	None	None
pfile02-006.pddl	None	None	None	None
pfile02-007.pddl	None	None	None	None
pfile02-008.pddl	None	None	None	None
pfile03-009.pddl	None	None	None	None
pfile03-010.pddl	None	None	None	None
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile 05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile05-020.pddl	None	None	None	None

## barman-opt 14-strips

Tot dur gao	default	$\max$	naive	watched
p435-1.pddl	None	None	None	None
p435-2.pddl	None	None	None	None
p435-3.pddl	None	None	None	None
p536-1.pddl	None	None	None	None
p536-2.pddl	None	None	None	None
p536-3.pddl	None	None	None	None
p638-1.pddl	None	None	None	None
p638-2.pddl	None	None	None	None
p638-3.pddl	None	None	None	None
p739-1.pddl	None	None	None	None
p739-2.pddl	None	None	None	None
p739-3.pddl	None	None	None	None
p839-1.pddl	None	None	None	None
p839-2.pddl	None	None	None	None

#### blocks

Tot dur gao	default	marked	naive	watched
probBLOCKS-4-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-4-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-4-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-5-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-5-1.pddl	0.00	0.00	0.00	0.00
probBLOCKS-5-2.pddl	0.00	0.00	0.00	0.00
probBLOCKS-6-0.pddl	0.00	0.00	0.00	0.00
probBLOCKS-6-1.pddl	0.01	0.01	0.01	0.01
probBLOCKS-6-2.pddl	0.01	0.01	0.02	0.02
probBLOCKS-7-0.pddl	0.05	0.06	0.10	0.12
probBLOCKS-7-1.pddl	0.08	0.11	0.17	0.20
probBLOCKS-7-2.pddl	0.08	0.09	0.16	0.19
probBLOCKS-8-0.pddl	0.70	0.84	1.64	1.72
probBLOCKS-8-1.pddl	0.88	1.08	2.01	2.33
probBLOCKS-8-2.pddl	0.58	0.79	1.45	1.41
probBLOCKS-9-0.pddl	12.10	14.31	30.67	29.86
probBLOCKS-9-1.pddl	8.31	10.92	21.64	22.54
probBLOCKS-9-2.pddl	8.09	10.96	23.87	21.72
probBLOCKS-10-0.pddl	None	None	None	None
probBLOCKS-10-1.pddl	None	None	None	None
probBLOCKS-10-2.pddl	None	None	None	None
probBLOCKS-11-0.pddl	None	None	None	None
probBLOCKS-11-1.pddl	None	None	None	None
probBLOCKS-11-2.pddl	None	None	None	None
probBLOCKS-12-0.pddl	None	None	None	None
probBLOCKS-12-1.pddl	None	None	None	None
probBLOCKS-13-0.pddl	None	None	None	None
probBLOCKS-13-1.pddl	None	None	None	None
probBLOCKS-14-0.pddl	None	None	None	None
probBLOCKS-14-1.pddl	None	None	None	None
probBLOCKS-15-0.pddl	None	None	None	None
probBLOCKS-15-1.pddl	None	None	None	None
probBLOCKS-16-1.pddl	None	None	None	None
probBLOCKS-16-2.pddl	None	None	None	None
probBLOCKS-17-0.pddl	None	None	None	None

#### child snack-opt 14-strips

Tot dur gao	default	marked	naive	watched
child-snack_pfile01-2.pddl	None	None	None	None
child-snack_pfile01.pddl	None	None	None	None
child-snack_pfile02-2.pddl	None	None	None	None
$child$ - $snack_pfile02.pddl$	None	None	None	None
$child$ - $snack_pfile03$ - $2.pddl$	None	None	None	None
child-snack_pfile03.pddl	None	None	None	None
child-snack_pfile04-2.pddl	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None
child-snack_pfile05-2.pddl	None	None	None	None
child-snack_pfile05.pddl	None	None	None	None
child- $snack$ - $pfile$ 06-2. $pddl$	None	None	None	None
$child$ - $snack_pfile06.pddl$	None	None	None	None
$child$ - $snack_pfile07$ - $2.pddl$	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None
$child$ - $snack_pfile08$ - $2.pddl$	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None
child-snack_pfile09-2.pddl	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None
child- $snack$ - $pfile10$ - $2.pddl$	None	None	None	None
$child\text{-}snack\_pfile 10.pddl$	None	None	None	None

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Tot dur gao	default	marked	naive	watched
p01.pddl	0.01	0.02	0.06	0.05
p02.pddl	0.01	0.02	0.05	0.04
p03.pddl	29.50	61.39	181.97	133.47
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	0.08	0.16	0.46	0.35
p10.pddl	67.88	132.51	402.80	312.94
p11.pddl	0.02	0.04	0.11	0.09
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	4.39	10.10	31.89	28.48
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## $\mathbf{depot}$

Tot dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.03	0.03	0.06	0.08
p03.pddl	6.00	8.96	20.49	19.55
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	17.34	25.65	61.73	52.14
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None

# ${\bf driverlog}$

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.10	0.12	0.18	0.19
p03.pddl	0.02	0.03	0.04	0.04
p04.pddl	1.78	2.14	3.67	3.74
p05.pddl	9.42	11.14	20.25	22.59
p06.pddl	1.54	1.61	3.14	3.42
p07.pddl	13.33	13.69	28.81	29.58
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### elevators-opt08-strips

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.04	0.07	0.15	0.09
p02.pddl	0.03	0.04	0.11	0.06
p03.pddl	0.99	1.73	4.06	2.56
p04.pddl	1.87	3.10	8.81	4.19
p05.pddl	14.77	26.11	70.44	36.50
p06.pddl	34.10	59.83	184.01	89.62
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.23	0.38	0.98	0.54
p12.pddl	0.28	0.49	1.32	0.62
p13.pddl	2.49	4.53	11.08	5.46
p14.pddl	11.46	20.62	61.92	26.85
p15.pddl	21.84	38.60	113.20	52.55
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	0.36	0.57	1.48	0.74
p22.pddl	3.32	5.28	15.92	7.21
p23.pddl	43.57	78.81	222.93	101.08
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## elevators-opt11-strips

Tot dur gao	default	marked	naive	watched
p01.pddl	0.23	0.40	1.00	0.55
p02.pddl	0.34	0.58	1.46	0.74
p03.pddl	0.26	0.48	1.38	0.62
p04.pddl	1.00	1.60	4.15	2.43
p05.pddl	2.41	4.14	11.29	5.85
p06.pddl	1.91	3.11	8.85	4.16
p07.pddl	None	None	None	None
p08.pddl	14.94	25.75	68.60	37.98
p09.pddl	3.17	5.55	15.77	7.31
p10.pddl	11.11	19.83	60.09	29.68
p11.pddl	None	None	None	None
p12.pddl	34.23	64.98	192.25	87.08
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	20.91	38.99	113.63	51.60
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	45.13	78.10	225.89	101.89
p20.pddl	None	None	None	None

## floor tile-opt 11-strips

Tot dur gao	default	$\max$	naive	watched
opt-p01-001.pddl	22.75	29.14	53.00	55.82
opt-p01-002.pddl	20.01	23.24	42.06	46.34
opt-p02-003.pddl	None	None	None	None
opt-p02-004.pddl	None	None	None	None
opt-p03-005.pddl	None	None	None	None
opt-p03-006.pddl	None	None	None	None
opt-p04-007.pddl	None	None	None	None
opt-p04-008.pddl	None	None	None	None
opt-p05-009.pddl	None	None	None	None
opt-p05-010.pddl	None	None	None	None
opt-p06-011.pddl	None	None	None	None
opt-p06-012.pddl	None	None	None	None
opt-p07-013.pddl	None	None	None	None
opt-p07-014.pddl	None	None	None	None
opt-p08-015.pddl	None	None	None	None
opt-p08-016.pddl	None	None	None	None
opt-p09-017.pddl	None	None	None	None
opt-p09-018.pddl	None	None	None	None
opt-p10-019.pddl	None	None	None	None
opt-p10-020.pddl	None	None	None	None

## floortile-opt14-strips

Tot dur gao	default	$\max$	naive	watched
p01-4-3-2.pddl	None	None	None	None
p01-4-4-2.pddl	None	None	None	None
p01-5-3-2.pddl	None	None	None	None
p01-5-4-2.pddl	None	None	None	None
p01-5-5-2.pddl	None	None	None	None
p01-6-4-2.pddl	None	None	None	None
p01-6-5-2.pddl	None	None	None	None
p02-4-4-2.pddl	None	None	None	None
p02-5-3-2.pddl	None	None	None	None
p02-5-4-2.pddl	None	None	None	None
p02-5-5-2.pddl	None	None	None	None
p02-6-4-2.pddl	None	None	None	None
p02-6-5-2.pddl	None	None	None	None
p03-4-3-2.pddl	None	None	None	None
p03-4-4-2.pddl	None	None	None	None
p03-5-3-2.pddl	None	None	None	None
p03-5-4-2.pddl	None	None	None	None
p03-5-5-2.pddl	None	None	None	None
p03-6-4-2.pddl	None	None	None	None
p03-6-5-2.pddl	None	None	None	None

## ${\bf freecell}$

11 000011				
Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.03	0.02
p02.pddl	0.34	0.76	2.87	1.11
p03.pddl	2.59	6.38	27.85	9.95
p04.pddl	9.15	21.90	102.42	41.80
p05.pddl	64.98	173.89	952.04	315.67
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
probfreecell-2-1.pddl	0.01	0.06	0.33	0.04
probfreecell-2-2.pddl	0.01	0.06	0.34	0.04
probfreecell-2-3.pddl	0.01	0.06	0.34	0.04
probfreecell-2-4.pddl	0.02	0.08	0.41	0.05
probfreecell-2-5.pddl	0.02	0.07	0.37	0.05
probfreecell-3-1.pddl	2.13	10.36	57.94	6.29
probfreecell-3-2.pddl	1.77	9.19	50.11	6.12
probfreecell-3-3.pddl	1.74	9.45	51.41	5.68
probfreecell-3-4.pddl	2.32	11.22	61.94	6.90
probfreecell-3-5.pddl	1.91	10.47	55.63	6.41
probfreecell-4-1.pddl	213.32	None	None	838.89
probfreecell-4-2.pddl	174.26	996.26	None	654.66
probfreecell-4-3.pddl	151.74	875.39	None	585.66
probfreecell-4-4.pddl	195.87	1142.49	None	736.91
probfreecell-4-5.pddl	190.90	1105.27	None	738.28
probfreecell-5-1.pddl	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None
probfreecell-5-5.pddl	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None
probfreecell-6-2.pddl	None	None	None	None
probfreecell-6-3.pddl	None	None	None	None
	N	NT	NT	N

## ${\bf ged\text{-}opt 14\text{-}strips}$

Tot dur gao	default	$\max$	naive	watched
d-1-2.pddl	0.00	0.00	0.00	0.00
d-1-3. $pddl$	0.34	0.70	2.28	0.99
d-1-4. $pddl$	0.00	0.00	0.00	0.00
d-1-8. $pddl$	1.50	3.18	11.52	4.27
d-2-1. $pddl$	0.00	0.00	0.00	0.00
d-2-3.pddl	0.02	0.03	0.08	0.04
d-2-4.pddl	0.00	0.00	0.00	0.00
d-2-8.pddl	None	None	None	None
d-3-1. $pddl$	0.36	0.71	2.27	0.99
d-3-2.pddl	0.02	0.03	0.08	0.04
d-3-4.pddl	7.49	18.43	68.46	25.78
d-4-2.pddl	0.00	0.00	0.00	0.00
d-4-3.pddl	7.96	18.61	71.16	24.95
d-4-8.pddl	None	None	None	None
d-7-5. $pddl$	1.39	3.34	11.84	4.23
d-7-6. $pddl$	0.55	1.10	3.52	1.53
d-8-1. $pddl$	1.38	3.22	11.40	4.24
d-8-2. $pddl$	None	None	None	None
d-8-4.pddl	None	None	None	None
d-8-9. $pddl$	None	None	None	None

## $\operatorname{grid}$

Tot dur gao	default	$\max$	naive	watched
prob01.pddl	0.01	0.02	0.15	0.03
prob02.pddl		None	None	None
prob03.pddl	None	None	None	None
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None

## gripper

Tot dur gao	default	$\max$	naive	watched
prob01.pddl	0.00	0.00	0.00	0.00
prob02.pddl	0.00	0.00	0.00	0.00
prob03.pddl	0.01	0.02	0.03	0.03
prob04.pddl	0.08	0.11	0.16	0.19
prob05.pddl	0.43	0.63	1.00	1.19
prob06.pddl	2.22	3.40	5.90	6.91
prob07.pddl	11.36	18.08	32.78	38.86
prob08.pddl	56.40	96.28	175.59	217.68
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None

## hiking-opt14-strips

Tot dur gao	default	$\max$	naive	watched
ptesting-1-2-3.pddl	0.00	0.00	0.00	0.00
ptesting-1-2-4.pddl	0.00	0.01	0.01	0.01
ptesting-1-2-5.pddl	0.01	0.03	0.08	0.04
ptesting-1-2-7.pddl	0.10	0.26	0.92	0.30
ptesting-1-2-8.pddl	0.21	0.62	2.53	0.65
ptesting-2-2-3.pddl	0.13	0.31	0.86	0.42
ptesting-2-2-4.pddl	3.35	10.91	41.62	12.40
ptesting-2-2-5.pddl	35.07	164.67	737.63	149.77
ptesting-2-2-6.pddl	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None
ptesting-2-3-4.pddl	13.51	55.88	221.57	54.28
ptesting-2-3-5.pddl	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None
ptesting-2-4-3.pddl	0.89	2.93	10.07	3.30
ptesting-2-4-4.pddl	44.48	212.10	905.75	191.46
ptesting-2-4-5.pddl	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None

## logistics 00

Tot dur gao	default	$\max$	naive	watched
probLOGISTICS-4-0.pddl	0.02	0.02	0.02	0.03
probLOGISTICS-4-1.pddl	0.01	0.02	0.02	0.02
probLOGISTICS-4-2.pddl	0.01	0.01	0.01	0.01
probLOGISTICS-5-0.pddl	0.15	0.19	0.26	0.29
probLOGISTICS-5-1.pddl	0.03	0.04	0.05	0.05
probLOGISTICS-5-2.pddl	0.00	0.00	0.00	0.00
probLOGISTICS-6-0.pddl	0.71	0.85	1.20	1.33
probLOGISTICS-6-1.pddl	0.04	0.05	0.07	0.08
probLOGISTICS-6-2.pddl	0.64	0.83	1.17	1.36
probLOGISTICS-6-9.pddl	0.56	0.78	1.08	1.20
probLOGISTICS-7-0.pddl	None	None	None	None
probLOGISTICS-7-1.pddl	None	None	None	None
probLOGISTICS-8-0.pddl	None	None	None	None
probLOGISTICS-8-1.pddl	None	None	None	None
probLOGISTICS-9-0.pddl	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None

## logistics 98

Tot dur gao	default	$\max$	naive	watched
prob01.pddl	None	None	None	None
prob02.pddl	None	None	None	None
prob03.pddl	None	None	None	None
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	None	None	None	None
prob08.pddl	None	None	None	None
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None
prob21.pddl	None	None	None	None
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	None	None	None	None
prob26.pddl	None	None	None	None
prob27.pddl	None	None	None	None
prob28.pddl	None	None	None	None
prob29.pddl	None	None	None	None
prob30.pddl	None	None	None	None
prob31.pddl	0.31	0.37	0.76	0.58
prob32.pddl	0.39	0.45	0.77	0.78
prob33.pddl	None	None	None	None
prob34.pddl	None	None	None	None
prob35.pddl	None	None	None	None

#### miconic

Tot dur gao	default	$\max$	naive	watched
s1-0.pddl	0.00	0.00	0.00	0.00
s1-1.pddl	0.00	0.00	0.00	0.00
s1-2.pddl	0.00	0.00	0.00	0.00
s1-3.pddl	0.00	0.00	0.00	0.00
s1-4.pddl	0.00	0.00	0.00	0.00
s2-0.pddl	0.00	0.00	0.00	0.00
s2-1.pddl	0.00	0.00	0.00	0.00
s2-2.pddl	0.00	0.00	0.00	0.00
s2-3.pddl	0.00	0.00	0.00	0.00
s2-4.pddl	0.00	0.00	0.00	0.00
s3-0.pddl	0.00	0.00	0.00	0.00
s3-1.pddl	0.00	0.00	0.00	0.00
s3-2.pddl	0.00	0.00	0.00	0.00
s3-3.pddl	0.00	0.00	0.00	0.00
s3-4.pddl	0.00	0.00	0.00	0.00
s4-0.pddl	0.00	0.00	0.00	0.00
s4-1.pddl	0.00	0.00	0.00	0.00
s4-2.pddl	0.00	0.00	0.00	0.00
s4-3.pddl	0.00	0.00	0.00	0.00
s4-4.pddl	0.00	0.00	0.00	0.00
s5-0.pddl	0.01	0.01	0.02	0.02
s5-1.pddl	0.01	0.01	0.02	0.02
s5-2.pddl	0.01	0.01	0.01	0.02
$\mathrm{s}5\text{-}3.\mathrm{pddl}$	0.01	0.01	0.01	0.02
s5-4.pddl	0.01	0.01	0.02	0.02
s6-0.pddl	0.04	0.05	0.09	0.10
s6-1.pddl	0.03	0.05	0.08	0.10
s6-2.pddl	0.04	0.05	0.09	0.09
s6-3.pddl	0.04	0.06	0.10	0.10
s6-4.pddl	0.04	0.06	0.09	0.11
s7-0.pddl	0.17	0.28	0.52	0.52
s7-1.pddl	0.20	0.29	0.57	0.52
s7-2.pddl	0.18	0.28	0.52	0.56
s7-3.pddl	0.19	0.28	0.53	0.52
s7-4.pddl	0.21	0.32	0.60	0.61
s8-0.pddl	0.91	1.51	3.10	2.94
s8-1.pddl	0.90	1.59	3.30	3.28
s8-2.pddl	0.91	1.53	3.22	2.75
s8-3.pddl	1.07	1.64	3.37	3.26
s8-4.pddl	0.91	1.51	3.31	3.00
s9-0.pddl	4.67	8.26	18.41	16.04
s9-1.pddl	4.81	8.14	17.84	15.27
s9-2.pddl	4.53	8.23	18.01	15.85
-0 2 1 11	1.00	0.74	10 11	17 20

#### movie

Tot dur gao	default	marked	naive	watched
prob01.pddl	0.00	0.00	0.00	None
prob02.pddl	0.00	0.00	0.00	None
prob03.pddl	0.00	0.00	0.00	None
prob04.pddl	0.00	0.00	0.00	None
prob05.pddl	0.00	0.00	0.00	None
prob06.pddl	0.00	0.00	0.00	None
prob07.pddl	0.00	0.00	0.00	None
prob08.pddl	0.00	0.00	0.00	None
prob09.pddl	0.00	0.00	0.00	None
prob10.pddl	0.00	0.00	0.00	None
prob11.pddl	0.00	0.00	0.00	None
prob12.pddl	0.00	0.00	0.00	None
prob13.pddl	0.00	0.00	0.00	None
prob14.pddl	0.00	0.00	0.00	None
prob15.pddl	0.00	0.00	0.00	None
prob16.pddl	0.00	0.00	0.00	None
prob17.pddl	0.00	0.00	0.00	None
prob18.pddl	0.00	0.00	0.00	None
prob19.pddl	0.00	0.00	0.00	None
prob20.pddl	0.00	0.00	0.00	None
prob21.pddl	0.00	0.00	0.00	None
prob22.pddl	0.00	0.00	0.00	None
prob23.pddl	0.00	0.00	0.00	None
prob24.pddl	0.00	0.00	0.00	None
prob25.pddl	0.00	0.00	0.00	None
prob26.pddl	0.00	0.00	0.00	None
prob27.pddl	0.00	0.00	0.00	None
prob28.pddl	0.00	0.00	0.00	None
prob29.pddl	0.00	0.00	0.00	None
prob30.pddl	0.00	0.00	0.00	None

## mprime

Tot dur gao	default	marked	naive	watched
prob01.pddl	0.01	0.02	0.07	0.01
prob02.pddl	30.04	None	None	98.51
prob03.pddl	0.04	0.28	1.36	0.17
prob04.pddl	0.93	2.76	12.26	5.31
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	0.06	0.10	0.48	0.26
prob08.pddl	None	None	None	None
prob09.pddl	18.37	62.60	346.98	45.02
prob10.pddl	None	None	None	None
prob11.pddl	0.39	1.15	5.35	0.63
prob12.pddl	0.58	0.46	2.58	1.71
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	11.82	17.15	100.66	32.43
prob17.pddl	5.68	38.14	193.82	14.40
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None
prob21.pddl	10.18	30.36	171.68	23.23
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	0.00	0.00	0.00	0.00
prob26.pddl	$\boldsymbol{6.65}$	7.85	45.51	12.49
prob27.pddl	0.16	1.47	8.97	0.50
prob28.pddl	0.02	0.07	0.31	0.08
prob29.pddl	0.02	0.12	0.69	0.06
prob30.pddl	None	None	None	None
prob31.pddl	0.03	0.12	0.58	0.04
prob32.pddl	0.32	0.74	3.59	1.05
prob33.pddl	None	None	None	None
prob34.pddl	0.02	0.11	0.59	0.07
prob35.pddl	0.01	0.01	0.05	0.03

#### mystery

5				
Tot dur gao	default	$\max$	naive	watched
prob01.pddl	0.00	0.00	0.00	0.00
prob02.pddl	3.06	10.02	52.83	8.97
prob03.pddl	0.00	0.00	0.01	0.00
prob04.pddl	49.29	71.20	147.52	132.92
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	0.00	0.00	0.00	0.00
prob08.pddl	None	None	None	None
prob09.pddl	0.84	2.52	13.05	2.04
prob10.pddl	None	None	None	None
prob11.pddl	0.00	0.00	0.01	0.00
prob12.pddl	3.67	5.38	14.99	8.96
$\operatorname{prob13.pddl}$	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	5.50	26.78	167.52	12.95
prob16.pddl	None	None	None	None
prob17.pddl	0.04	0.32	1.75	0.15
prob18.pddl	0.00	0.00	0.00	0.00
prob19.pddl	0.81	2.15	12.59	1.80
prob20.pddl	13.35	45.65	262.12	34.40
prob21.pddl	None	None	None	None
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	0.00	0.00	0.00	0.00
prob26.pddl	0.03	0.07	0.31	0.06
prob27.pddl	0.01	0.01	0.05	0.01
prob28.pddl	0.00	0.00	0.00	0.00
prob29.pddl	0.00	0.00	0.00	0.00
prob30.pddl	13.87	32.20	205.85	28.32

## $nomy stery \hbox{-} opt 11 \hbox{-} strips$

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.01	0.01
p02.pddl	0.08	0.23	1.28	0.16
p03.pddl	0.19	0.41	1.97	0.38
p04.pddl	$\boldsymbol{9.98}$	30.58	216.17	23.51
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.00	0.00	0.01	0.00
p12.pddl	0.02	0.04	0.20	0.04
p13.pddl	0.04	0.08	0.30	0.09
p14.pddl	1.91	4.75	28.96	3.80
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### open stacks-opt 08-strips

		-strips	s-optu8	openstack
watched	naive	$\max$	default	Tot dur gao
0.00	0.00	0.00	0.00	p01.pddl
0.00	0.00	0.00	0.00	p02.pddl
0.01	0.01	0.00	0.00	p03.pddl
0.03	0.03	0.02	0.01	p04.pddl
0.07	0.07	0.04	0.03	p05.pddl
0.02	0.02	0.01	0.01	p06.pddl
0.97	1.04	0.45	0.31	p07.pddl
1.19	1.33	0.55	0.39	p08.pddl
0.66	0.78	0.29	0.19	p09.pddl
0.48	0.59	0.20	0.12	p10.pddl
4.18	4.91	1.71	0.99	p11.pddl
2.79	3.44	1.09	0.64	p12.pddl
23.89	28.66	8.66	4.47	p13.pddl
11.41	15.38	4.44	$\bf 2.24$	p14.pddl
117.92	158.39	45.50	21.91	p15.pddl
53.03	75.28	20.19	9.34	p16.pddl
92.02	134.47	34.30	15.47	p17.pddl
12.88	18.34	4.63	2.12	p18.pddl
185.41	297.28	72.33	30.13	p19.pddl
None	None	None	None	p20.pddl
279.71	477.26	104.35	40.45	p21.pddl
27.32	45.46	9.76	$\bf 3.62$	p22.pddl
None	None	None	None	p23.pddl
None	None	None	None	p24.pddl
451.36	786.28	161.19	$\bf 53.82$	p25.pddl
None	None	None	None	p26.pddl
None	None	None	None	p27.pddl
None	None	None	None	p28.pddl
None	None	None	None	p29.pddl
None	None	None	None	p30.pddl

## openstacks-opt11-strips

Tot dur gao	default	marked	naive	watched
p01.pddl	0.01	0.01	0.02	0.02
p02.pddl	0.32	0.43	1.00	0.93
p03.pddl	0.37	0.55	1.36	1.19
p04.pddl	0.20	0.31	0.78	0.65
p05.pddl	0.13	0.21	0.58	0.46
p06.pddl	0.99	1.67	4.97	4.11
p07.pddl	0.67	1.11	3.51	2.74
p08.pddl	4.72	8.58	28.15	21.78
p09.pddl	2.24	4.49	14.79	11.17
p10.pddl	3.69	9.57	44.63	27.09
p11.pddl	22.68	45.09	154.59	117.66
p12.pddl	9.61	20.63	75.81	52.07
p13.pddl	15.42	35.04	133.30	90.23
p14.pddl	2.02	4.61	18.30	12.69
p15.pddl	30.40	71.61	301.43	190.05
p16.pddl	42.91	103.89	473.60	274.00
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	53.12	160.47	778.90	438.26

## open stacks-opt 14-strips

Tot dur gao	default	marked	naive	watched
$p20_{-}1.pddl$	14.57	30.88	116.18	86.01
$p20_2.pddl$	22.07	46.14	180.65	121.45
$p20\_3.pddl$	0.66	1.48	5.17	4.11
$p25_{-}1.pddl$	None	None	None	None
$p25\_3.pddl$	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None
$p30_2.pddl$	None	None	None	None
$p30_{-}3.pddl$	None	None	None	None
$p35_{-}1.pddl$	None	None	None	None
$p35_{-}2.pddl$	None	None	None	None
$p35_{-}3.pddl$	None	None	None	None
$p40_{-}1.pddl$	None	None	None	None
$p40_2.pddl$	None	None	None	None
$p40\_3.pddl$	None	None	None	None
$p45_{-}1.pddl$	None	None	None	None
$p45_2.pddl$	None	None	None	None
$p45\_3.pddl$	None	None	None	None
$p50_{-}1.pddl$	None	None	None	None
$p50_2.pddl$	None	None	None	None
$p50\_3.pddl$	None	None	None	None

## openstacks-strips

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.02	0.02
p02.pddl	0.01	0.01	0.02	0.02
p03.pddl	0.01	0.01	0.02	0.02
p04.pddl	0.01	0.01	0.02	0.02
p05.pddl	0.01	0.01	0.02	0.02
p06.pddl	1.68	3.04	7.89	6.98
p07.pddl	1.29	2.88	7.56	6.82
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# $organic \hbox{-synthesis-opt} 18 \hbox{-strips}$

Tot dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	None	None	None	None
p09.pddl	0.00	0.00	0.00	0.00
p10.pddl	0.00	0.00	0.00	0.00
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	0.00	0.00	0.00	0.00
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# ${\bf organic\hbox{-}synthesis\hbox{-}split\hbox{-}opt 18\hbox{-}strips}$

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.02	0.03	0.19	0.89
p02.pddl	0.03	0.07	0.46	1.87
p03.pddl	0.86	3.50	64.78	251.33
p04.pddl	32.86	80.24	565.04	None
p05.pddl	8.89	25.41	260.31	None
p06.pddl	193.58	684.43	None	None
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	None	None	None	None
p09.pddl	0.20	0.48	3.39	26.68
p10.pddl	0.34	0.79	5.59	46.17
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	1.20	3.60	33.09	135.51
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# parcprinter-08-strips

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.01
p03.pddl	0.01	0.01	0.01	0.03
p04.pddl	30.63	29.76	52.31	177.05
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.02	0.01	0.02	0.05
p13.pddl	3.61	3.10	5.95	15.00
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	0.00	0.00	0.00	0.00
p22.pddl	0.01	0.01	0.01	0.02
p23.pddl	0.64	0.69	1.04	2.85
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl				

# parcprinter-opt 11-strips

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.02
p02.pddl	0.00	0.00	0.00	0.01
p03.pddl	0.02	0.01	0.02	0.05
p04.pddl	31.01	29.74	51.64	169.67
p05.pddl	0.60	0.70	1.06	2.84
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	3.65	3.25	5.94	13.77
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## parking-opt 11-strips

Tot dur gao	default	marked	naive	watched
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile05-020.pddl	None	None	None	None
pfile06-021.pddl	None	None	None	None
pfile06-022.pddl	None	None	None	None
pfile06-023.pddl	None	None	None	None
pfile06-024.pddl	None	None	None	None
pfile07-025.pddl	None	None	None	None
pfile07-026.pddl	None	None	None	None
pfile07-027.pddl	None	None	None	None
pfile07-028.pddl	None	None	None	None
pfile08-029.pddl	None	None	None	None
pfile08-030.pddl	None	None	None	None

# parking-opt14-strips

Tot dur gao	default	marked	naive	watched
p_12_7-01.pddl	None	None	None	None
p_12_7-02.pddl	None	None	None	None
p_12_7-03.pddl	None	None	None	None
p_12_7-04.pddl	None	None	None	None
p_14_8-01.pddl	None	None	None	None
p_14_8-02.pddl	None	None	None	None
p_14_8-03.pddl	None	None	None	None
p_14_8-04.pddl	None	None	None	None
p_16_9-01.pddl	None	None	None	None
p_16_9-02.pddl	None	None	None	None
p_16_9-03.pddl	None	None	None	None
p_16_9-04.pddl	None	None	None	None
p_18_10-01.pddl	None	None	None	None
p_18_10-02.pddl	None	None	None	None
p_18_10-03.pddl	None	None	None	None
p_18_10-04.pddl	None	None	None	None
p_20_11-01.pddl	None	None	None	None
p_20_11-02.pddl	None	None	None	None
p_20_11-03.pddl	None	None	None	None
p_20_11-04.pddl	None	None	None	None

# pathways

Partition				
Tot dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.01
p02.pddl	0.00	0.01	0.01	0.03
p03.pddl	0.14	0.16	0.22	1.13
p04.pddl	0.93	1.05	1.63	9.98
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## pegsol-08-strips

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.01	0.01
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.04	0.08	0.15	0.26
p09.pddl	0.01	0.01	0.02	0.03
p10.pddl	0.05	0.09	0.18	0.29
p11.pddl	0.02	0.04	0.07	0.12
p12.pddl	0.05	0.10	0.19	0.34
p13.pddl	0.04	0.08	0.16	0.28
p14.pddl	0.08	0.15	0.29	0.50
p15.pddl	0.10	0.20	0.39	0.64
p16.pddl	0.01	0.03	0.05	0.09
p17.pddl	0.39	0.80	1.52	2.56
p18.pddl	0.08	0.15	0.29	0.49
p19.pddl	0.36	0.68	1.34	2.20
p20.pddl	0.56	1.03	2.08	3.36
p21.pddl	0.73	1.42	2.77	4.61
p22.pddl	0.09	0.16	0.32	0.53
p23.pddl	1.55	3.06	5.95	9.95
p24.pddl	2.14	4.19	8.14	13.28
p25.pddl	$\bf 1.62$	3.20	6.17	10.12
p26.pddl	10.77	19.74	39.24	65.14
p27.pddl	7.02	13.84	27.58	44.42
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## pegsol-opt 11-strips

Tot dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.40	0.75	1.51	2.56
p03.pddl	0.08	0.15	0.28	0.49
p04.pddl	0.35	0.70	1.31	2.24
p05.pddl	0.12	0.22	0.43	0.73
p06.pddl	0.36	0.69	1.30	2.13
p07.pddl	0.33	0.63	1.21	2.08
p08.pddl	0.59	1.06	2.04	3.46
p09.pddl	0.56	1.10	2.12	3.51
p10.pddl	0.73	1.38	2.77	4.58
p11.pddl	0.08	0.16	0.32	0.52
p12.pddl	0.05	0.10	0.19	0.33
p13.pddl	1.61	3.11	5.93	10.05
p14.pddl	2.17	4.31	8.01	13.38
p15.pddl	1.65	3.06	6.18	10.43
p16.pddl	10.71	20.48	39.57	64.69
p17.pddl	$\bf 6.62$	14.10	27.08	44.87
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# petri-net-alignment-opt 18-strips

Tot dur gao	default	marked	naive	watched
p01.pddl	2.85	3.87	6.91	232.60
p02.pddl	4.32	5.99	12.16	369.52
p03.pddl	60.40	87.50	202.61	None
p04.pddl	122.87	175.08	423.79	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# pipesworld-notankage

Tot dur gao	default	marked	naive	watched
p01-net1-b6-g2.pddl	0.00	0.00	0.00	0.00
p02-net1-b6-g4.pddl	0.00	0.00	0.01	0.02
p03-net1-b8-g3.pddl	0.01	0.01	0.01	0.05
p04-net1-b8-g5.pddl	0.04	0.04	0.08	0.30
p05-net1-b10-g4.pddl	0.04	0.04	0.08	0.29
p06-net1-b10-g6.pddl	0.16	0.17	0.38	1.29
p07-net1-b12-g5.pddl	0.06	0.14	0.34	1.37
p08-net1-b12-g7.pddl	0.45	0.84	2.06	7.83
p09-net1-b14-g6.pddl	17.20	22.03	60.18	299.04
p10-net1-b14-g8.pddl	166.81	174.57	477.90	None
p11-net2-b10-g2.pddl	2.31	2.99	8.20	78.04
p12-net2-b10-g4.pddl	8.04	10.12	28.11	265.38
p13-net2-b12-g3.pddl	1.93	2.44	7.12	75.52
p14-net2-b12-g5.pddl	None	None	None	None
p15-net2-b14-g4.pddl	23.47	27.98	85.79	973.44
p16-net2-b14-g6.pddl	None	None	None	None
p17-net2-b16-g5.pddl	None	None	None	None
p18-net2-b16-g7.pddl	None	None	None	None
p19-net2-b18-g6.pddl	None	None	None	None
p20-net2-b18-g8.pddl	None	None	None	None
p21-net3-b12-g2.pddl	0.83	0.91	3.17	42.63
p22-net3-b12-g4.pddl	None	None	None	None
p23-net3-b14-g3.pddl	104.00	181.10	686.22	None
p24-net3-b14-g5.pddl	None	None	None	None
p25-net3-b16-g5.pddl	None	None	None	None
p26-net3-b16-g7.pddl	None	None	None	None
p27-net3-b18-g6.pddl	None	None	None	None
p28-net3-b18-g7.pddl	None	None	None	None
p29-net3-b20-g6.pddl	None	None	None	None
p30-net3- $b20$ - $g8$ . $pddl$	None	None	None	None
p31-net4-b14-g3.pddl	None	None	None	None
p32-net4-b14-g5.pddl	None	None	None	None
p33-net4-b16-g5.pddl	None	None	None	None
p34-net4-b16-g6.pddl	None	None	None	None
p35-net4-b18-g4.pddl	None	None	None	None
p36-net4-b18-g6.pddl	None	None	None	None
p37-net4-b20-g5.pddl	None	None	None	None
p38-net4-b20-g7.pddl	None	None	None	None
p39-net4-b22-g7.pddl	None	None	None	None
p40-net4-b22-g8.pddl	None	None	None	None
p41-net5-b22-g2.pddl	103.24	93.08	440.89	None
p42-net5-b22-g4.pddl	None	None	None	None
p43-net5-b24-g3.pddl	None	None	None	None

# pipesworld-tankage

Tot dur gao	default	marked	naive	watched
p01-net1-b6-g2-t50.pddl	0.00	0.00	0.00	0.00
p02-net1-b6-g4-t50.pddl	0.00	0.00	0.00	0.01
p03-net1-b8-g3-t80.pddl	0.21	0.25	0.52	0.41
p04-net1-b8-g5-t80.pddl	1.00	1.47	3.07	2.11
p05-net1-b10-g4-t50.pddl	0.11	0.12	0.26	0.13
p06-net1-b10-g6-t50.pddl	0.41	0.52	1.11	0.60
p07-net1-b12-g5-t80.pddl	40.46	63.44	170.02	92.25
p08-net1-b12-g7-t80.pddl	None	None	None	None
p09-net1-b14-g6-t50.pddl	None	None	None	None
p10-net1-b14-g8-t50.pddl	None	None	None	None
p11-net2-b10-g2-t30.pddl	$^{^{\prime}}12.55$	31.30	101.41	51.37
p12-net2-b10-g4-t60.pddl	None	None	None	None
p13-net2-b12-g3-t70.pddl	None	None	None	None
p14-net2-b12-g5-t30.pddl	None	None	None	None
p15-net2-b14-g4-t30.pddl	93.01	231.50	819.35	447.54
p16-net2-b14-g6-t80.pddl	None	None	None	None
p17-net2-b16-g5-t20.pddl	162.16	471.16	None	873.08
p18-net2-b16-g7-t60.pddl	None	None	None	None
p19-net2-b18-g6-t60.pddl	None	None	None	None
p20-net2-b18-g8-t90.pddl	None	None	None	None
p21-net3-b12-g2-t60.pddl	29.39	64.10	213.34	99.05
p22-net3-b12-g4-t60.pddl	None	None	None	None
p23-net3-b14-g3-t60.pddl	None	None	None	None
p24-net3-b14-g5-t60.pddl	None	None	None	None
p25-net3-b16-g5-t60.pddl	None	None	None	None
p26-net3-b16-g7-t70.pddl	None	None	None	None
p27-net3-b18-g6-t70.pddl	None	None	None	None
p28-net3-b18-g7-t70.pddl	None	None	None	None
p29-net3-b20-g6-t70.pddl	None	None	None	None
p30-net3-b20-g8-t70.pddl	None	None	None	None
p31-net4-b14-g3-t20.pddl	7.43	16.42	55.56	38.01
p32-net4-b14-g5-t30.pddl	None	None	None	None
p33-net4-b16-g5-t60.pddl	None	None	None	None
p34-net4-b16-g6-t60.pddl	None	None	None	None
p35-net4-b18-g4-t90.pddl	None	None	None	None
p36-net4-b18-g6-t90.pddl	None	None	None	None
p37-net4-b20-g5-t60.pddl	None	None	None	None
p38-net4-b20-g7-t60.pddl	None	None	None	None
p39-net4-b22-g7-t50.pddl	None	None	None	None
p40-net4-b22-g8-t50.pddl	None	None	None	None
p41-net5-b22-g2-t20.pddl	None	None	None	None
p42-net5-b22-g4-t50.pddl	None	None	None	None
p43-net5-b24-g3-t80.pddl	None	None	None	None

# psr-small

Tot dur gao	default	marked	naive	watched
p01-s2-n1-l2-f50.pddl	0.00	0.00	0.00	0.00
p02-s5-n1-l3-f30.pddl	0.00	0.00	0.00	0.00
p03-s7-n1-l3-f70.pddl	0.00	0.00	0.00	0.00
p04-s8-n1-l4-f10.pddl	0.00	0.00	0.00	0.00
p05-s9-n1-l4-f30.pddl	0.00	0.00	0.00	0.00
p06-s10-n1-l4-f50.pddl	0.00	0.00	0.00	0.00
p07-s11-n1-l4-f70.pddl	0.00	0.00	0.00	0.00
p08-s12-n1-l5-f10.pddl	0.00	0.00	0.00	0.00
p09-s13-n1-l5-f30.pddl	0.00	0.00	0.00	0.00
p10-s17-n2-l2-f30.pddl	0.00	0.00	0.00	0.01
p11-s18-n2-l2-f50.pddl	0.00	0.00	0.00	0.00
p12-s21-n2-l3-f30.pddl	0.00	0.00	0.00	0.00
p13-s22-n2-l3-f50.pddl	0.00	0.00	0.00	0.00
p14-s23-n2-l3-f70.pddl	0.00	0.00	0.00	0.00
p15-s24-n2-l4-f10.pddl	0.01	0.04	0.04	0.04
p16-s29-n2-l5-f30.pddl	0.00	0.01	0.01	0.01
p17-s30-n2-l5-f50.pddl	0.00	0.00	0.00	0.00
p18-s31-n2-l5-f70.pddl	0.00	0.00	0.00	0.00
p19-s33-n3-l2-f30.pddl	0.02	0.02	0.04	0.05
p20-s34-n3-l2-f50.pddl	0.00	0.00	0.00	0.00
p21-s35-n3-l2-f70.pddl	0.00	0.00	0.00	0.00
p22-s37-n3-l3-f30.pddl	0.41	0.38	0.63	0.96
p23-s38-n3-l3-f50.pddl	0.00	0.00	0.00	0.00
p24-s39-n3-l3-f70.pddl	0.00	0.00	0.00	0.00
p25-s40-n3-l4-f10.pddl	0.02	2.54	1.66	1.20
p26-s41-n3-l4-f30.pddl	0.00	0.00	0.00	0.00
p27-s42-n3-l4-f50.pddl	0.00	0.00	0.00	0.00
p28-s43-n3-l4-f70.pddl	0.00	0.00	0.00	0.00
p29-s45-n3-l5-f30.pddl	0.51	0.58	1.15	1.33
p30-s46-n3-l5-f50.pddl	0.00	0.00	0.01	0.01
p31-s49-n4-l2-f30.pddl	0.10	0.68	0.61	0.55
p32-s50-n4-l2-f50.pddl	0.00	0.00	0.00	0.00
p33-s51-n4-l2-f70.pddl	0.00	0.01	0.01	0.01
p34-s55-n4-l3-f70.pddl	0.00	0.00	0.00	0.00
p35-s57-n5-l2-f30.pddl	0.29	0.38	0.62	1.17
p36-s65-n6-l2-f30.pddl	3.73	10.28	13.87	16.88
p37-s67-n6-l2-f70.pddl	0.00	0.00	0.00	0.01
p38-s78-n3-l3-f50.pddl	0.00	0.00	0.00	0.00
p39-s79-n3-l3-f70.pddl	0.01	0.01	0.01	0.02
p40-s80-n3-l4-f10.pddl	2.76	16.73	15.74	11.95
p41-s81-n3-l4-f30.pddl	0.00	0.00	0.00	0.00
p42-s82-n3-l4-f50.pddl	0.00	0.00	0.01	0.01
p43-s83-n3-l4-f70.pddl	0.00	0.00	0.00	0.00

#### rovers

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.01	0.01	0.01
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	13.66	17.86	25.02	48.72
p06.pddl	None	None	None	None
p07.pddl	72.50	74.70	117.72	194.77
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None
p31.pddl	None	None	None	None
p32.pddl	None	None	None	None
p33.pddl	None	None	None	None
p34.pddl	None	None	None	None
p35.pddl	None	None	None	None
p36.pddl	None	None	None	None
p37.pddl	None	None	None	None
p38.pddl	None	None	None	None
p39.pddl	None	None	None	None
p40.pddl	None	None	None	None

#### satellite

satemite				
Tot dur gao	default	marked	naive	watched
p01-pfile1.pddl	0.00	0.00	0.00	0.00
p02-pfile2.pddl	0.00	0.00	0.00	0.00
p03-pfile3.pddl	0.02	0.03	0.05	0.07
p04-pfile4.pddl	0.45	0.71	1.37	1.42
p05-pfile5.pddl	62.46	72.08	164.38	300.61
p06-pfile6.pddl	40.10	64.33	141.52	155.65
p07-pfile7.pddl	None	None	None	None
p08-pfile8.pddl	None	None	None	None
p09-pfile9.pddl	None	None	None	None
p10-pfile10.pddl	None	None	None	None
p11-pfile11.pddl	None	None	None	None
p12-pfile12.pddl	None	None	None	None
p13-pfile13.pddl	None	None	None	None
p14-pfile14.pddl	None	None	None	None
p15-pfile15.pddl	None	None	None	None
p16-pfile16.pddl	None	None	None	None
p17-pfile17.pddl	None	None	None	None
p18-pfile18.pddl	None	None	None	None
p19-pfile19.pddl	None	None	None	None
p20-pfile20.pddl	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None
p25-HC-pfile5.pddl	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None

#### scanalyzer-08-strips

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.07	0.14	0.40	0.27
p02.pddl	0.07	0.12	0.29	0.22
p03.pddl	0.07	0.11	0.27	0.22
p04.pddl	21.81	59.95	305.45	92.49
p05.pddl	21.96	45.02	186.39	70.30
p06.pddl	21.02	40.58	158.59	69.21
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	0.00	0.00	0.00	0.00
p23.pddl	0.00	0.00	0.00	0.00
p24.pddl	0.00	0.00	0.00	0.00
p25.pddl	19.50	753.60	None	None
p26.pddl	18.96	572.60	None	None
p27.pddl	18.99	476.20	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## $scan alyzer \hbox{-} opt 11 \hbox{-} strips$

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.08	0.12	0.29	0.22
p03.pddl	0.07	0.11	0.26	0.22
p04.pddl	21.45	59.99	297.96	112.61
p05.pddl	None	None	None	None
p06.pddl	21.25	44.26	187.11	73.09
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	22.22	755.72	None	None
p12.pddl	22.10	40.80	155.46	75.14
p13.pddl	18.06	473.27	None	None
p14.pddl	25.34	561.19	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## snake-opt18-strips

Tot dur gao	default	marked	naive	watched
p01.pddl	1.25	5.77	27.97	12.16
p02.pddl	13.62	62.39	300.47	125.73
p03.pddl	50.05	236.00	1124.93	455.09
p04.pddl	0.01	0.06	0.32	0.12
p05.pddl	0.10	0.51	2.49	1.05
p06.pddl	35.25	199.47	986.05	353.22
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	0.24	1.93	10.11	3.77
p10.pddl	6.46	38.14	192.67	70.07
p11.pddl	$\boldsymbol{80.50}$	641.78	None	1003.73
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	4.58	36.17	192.16	65.18
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	44.97	380.09	None	661.31

# sokoban-opt08-strips

bolloball o	Proc st	- Po		
Tot dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.01
p02.pddl	0.00	0.00	0.00	0.01
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	1.30	0.73	1.11	2.80
p05.pddl	93.64	43.77	116.48	143.17
p06.pddl	0.02	0.02	0.03	0.05
p07.pddl	1.69	0.83	1.35	4.74
p08.pddl	68.44	35.47	61.21	128.22
p09.pddl	3.76	2.03	3.48	8.99
p10.pddl	2.67	1.96	3.04	7.40
p11.pddl	2.12	1.47	2.09	12.24
p12.pddl	26.15	12.66	22.39	51.97
p13.pddl	8.89	$\bf 5.65$	9.56	19.28
p14.pddl	1.09	0.59	0.90	2.40
p15.pddl	145.29	65.37	116.84	318.66
p16.pddl	4.81	2.49	3.90	12.53
p17.pddl	1.49	0.78	1.18	3.72
p18.pddl	43.85	20.12	35.03	99.53
p19.pddl	135.11	61.89	112.68	242.17
p20.pddl	0.01	0.00	0.00	0.11
p21.pddl	None	None	None	None
p22.pddl	346.62	155.67	289.58	678.02
p23.pddl	133.41	82.06	145.10	262.39
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

#### $sokoban\hbox{-}opt 11\hbox{-}strips$

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.02	0.02	0.03	0.05
p02.pddl	1.48	0.79	1.20	3.75
p03.pddl	1.08	0.58	0.90	2.43
p04.pddl	1.27	0.69	1.09	2.79
p05.pddl	4.83	2.41	3.86	12.90
p06.pddl	2.03	1.47	2.08	12.27
p07.pddl	2.67	1.95	3.08	7.29
p08.pddl	3.81	2.09	3.49	8.98
p09.pddl	1.73	0.80	1.32	4.73
p10.pddl	96.68	45.61	113.37	143.62
p11.pddl	8.86	5.61	9.37	19.18
p12.pddl	0.01	0.00	0.00	0.11
p13.pddl	65.82	34.78	61.40	128.38
p14.pddl	26.66	12.54	22.70	52.90
p15.pddl	44.38	21.45	34.53	98.47
p16.pddl	140.20	65.70	112.63	316.43
p17.pddl	132.81	61.18	110.67	242.37
p18.pddl	None	None	None	None
p19.pddl	352.57	160.47	293.96	728.52
p20.pddl	134.18	82.21	147.65	259.17

## ${\bf spider\text{-}opt 18\text{-}strips}$

Tot dur gao	default	marked	naive	watched
p01.pddl	0.06	0.39	1.04	1.45
p02.pddl	0.05	0.35	1.00	1.45
p03.pddl	31.61	336.60	1133.63	1271.24
p04.pddl	39.35	425.71	1330.74	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	0.02	0.15	0.42	0.59
p08.pddl	0.43	2.99	8.82	13.80
p09.pddl	16.08	171.95	583.61	669.36
p10.pddl	138.62	1463.31	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	0.11	0.88	2.47	3.25
p15.pddl	0.01	0.07	0.19	0.29
p16.pddl	94.70	1334.36	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### $\mathbf{storage}$

. 6				
Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.00	0.00	0.00	0.00
p06.pddl	0.00	0.00	0.00	0.00
p07.pddl	0.00	0.00	0.00	0.00
p08.pddl	0.01	0.02	0.04	0.04
p09.pddl	0.03	0.06	0.14	0.12
p10.pddl	0.04	0.06	0.11	0.13
p11.pddl	0.32	0.79	1.77	1.34
p12.pddl	2.24	4.81	13.54	8.86
p13.pddl	0.69	1.31	2.63	3.14
p14.pddl	9.02	21.41	53.94	39.31
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None
				-

#### termes-opt 18-strips

Tot dur gao	default	$\max$	naive	watched	
p01.pddl	0.66	1.50	4.18	2.12	
p02.pddl	5.94	16.45	43.37	19.87	
p03.pddl	20.61	59.63	180.61	69.70	
p04.pddl	60.22	157.16	478.17	179.78	
p05.pddl	None	None	None	None	
p06.pddl	None	None	None	None	
p07.pddl	None	None	None	None	
p08.pddl	None	None	None	None	
p09.pddl	None	None	None	None	
p10.pddl	None	None	None	None	
p11.pddl	17.49	46.85	124.57	60.45	
p12.pddl	2.57	6.55	17.66	7.91	
p13.pddl	109.23	320.30	933.52	383.62	
p14.pddl	None	None	None	None	
p15.pddl	None	None	None	None	
p16.pddl	None	None	None	None	
p17.pddl	78.35	213.77	583.39	272.60	
p18.pddl	29.86	81.84	228.13	102.91	
p19.pddl	84.16	258.27	734.08	275.04	
p20.pddl	None	None	None	None	

## tetris-opt14-strips

Tot dur gao	default	$\max$	naive	watched
p01-6.pddl	71.48	342.41	1456.67	None
p01-8.pddl	1.82	15.15	56.57	483.07
p01-10.pddl	None	None	None	None
p02-4.pddl	0.00	0.00	0.01	0.03
p02-6.pddl	2.01	13.30	53.30	370.19
p02-8.pddl	None	None	None	None
p02-10.pddl	None	None	None	None
p03-4.pddl	0.02	0.11	0.45	0.85
p03-6.pddl	16.59	91.70	383.34	1546.50
p03-8.pddl	37.97	231.60	1122.66	None
p03-10.pddl	None	None	None	None
p04-6.pddl	46.64	232.59	979.06	None
p04-8.pddl	None	None	None	None
p04-10.pddl	None	None	None	None
p05-6.pddl	0.15	1.01	3.97	15.47
p05-8.pddl	None	None	None	None
p05-10.pddl	None	None	None	None

## tidybot-opt11-strips

Tot dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	2.18	16.35	44.02	52.35
p03.pddl	0.04	0.29	0.80	0.96
p04.pddl	1.50	11.13	29.90	35.03
p05.pddl	47.30	478.80	1118.02	1369.24
p06.pddl	5.23	52.09	128.60	168.83
p07.pddl	0.08	0.71	1.80	2.15
p08.pddl	32.95	318.42	762.32	920.01
p09.pddl	7.06	74.88	184.23	203.86
p10.pddl	36.24	418.65	1096.66	1276.19
p11.pddl	35.42	465.84	1108.66	1190.68
p12.pddl	None	None	None	None
p13.pddl	81.16	970.69	None	None
p14.pddl	24.06	311.36	1037.17	857.01
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## tidybot-opt14-strips

Tot dur gao	default	marked	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	84.85	1402.93	None	None
p04.pddl	15.61	205.23	678.33	554.44
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	34.82	436.00	1130.55	1225.02
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	37.10	470.52	1151.42	1149.94
p12.pddl	None	None	None	None
p13.pddl	80.33	973.38	None	None
p14.pddl	23.67	315.90	784.87	847.91
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

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Tot dur gao	default	marked	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.00	0.00	0.00	0.00
p04.pddl	0.00	0.00	0.00	0.00
p05.pddl	0.03	0.05	0.05	0.14
p06.pddl	36.42	52.52	83.87	203.35
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## transport-opt08-strips

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.01	0.01
p03.pddl	0.56	1.13	4.06	1.09
p04.pddl	6.20	14.96	65.61	13.45
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.00	0.00	0.00	0.00
p12.pddl	0.02	0.04	0.10	0.05
p13.pddl	0.61	1.29	5.01	1.18
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	0.00	0.00	0.00	0.00
p22.pddl	0.01	0.02	0.04	0.03
p23.pddl	0.14	0.30	0.97	0.34
p24.pddl	2.38	5.90	24.49	5.02
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

#### transport-opt 11-strips

Tot dur gao	default	marked	naive	watched
p01.pddl	0.17	0.30	0.95	0.35
p02.pddl	0.59	1.10	3.72	1.22
p03.pddl	0.02	0.04	0.10	0.04
p04.pddl	0.58	1.31	5.08	1.18
p05.pddl	2.34	6.01	24.57	5.12
p06.pddl	6.21	14.77	64.50	13.94
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### transport-opt14-strips

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.04	0.06	0.16	0.09
p02.pddl	0.86	1.78	6.48	2.04
p03.pddl	30.13	71.65	298.10	62.85
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	2.05	4.20	15.14	4.05
p08.pddl	85.18	229.01	1185.43	147.78
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	0.75	1.71	7.53	1.41
p14.pddl	26.84	85.96	525.36	49.78
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### trucks-strips

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.02	0.02
p02.pddl	0.04	0.06	0.16	0.09
p03.pddl	0.60	1.25	4.88	1.82
p04.pddl	4.26	9.08	38.95	13.03
p05.pddl	44.63	119.51	686.35	152.30
p06.pddl	None	None	None	None
p07.pddl	19.00	44.40	193.40	58.90
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## $visitall\hbox{-}opt 11\hbox{-}strips$

Tot dur gao	default	marked	naive	watched
problem02-full.pddl	0.00	0.00	0.00	0.00
problem02-half.pddl	0.00	0.00	0.00	0.00
problem03-full.pddl	0.00	0.00	0.00	0.00
problem03-half.pddl	0.00	0.00	0.00	0.00
problem04-full.pddl	0.05	0.06	0.07	0.13
problem04-half.pddl	0.00	0.00	0.00	0.00
problem05-full.pddl	15.33	21.20	27.75	68.03
problem05-half.pddl	0.09	0.12	0.17	0.20
problem06-full.pddl	None	None	None	None
problem06-half.pddl	0.39	0.55	0.89	1.01
problem07-full.pddl	None	None	None	None
problem07-half.pddl	None	None	None	None
problem08-full.pddl	None	None	None	None
problem08-half.pddl	None	None	None	None
problem09-full.pddl	None	None	None	None
problem09-half.pddl	None	None	None	None
problem10-full.pddl	None	None	None	None
problem10-half.pddl	None	None	None	None
problem11-full.pddl	None	None	None	None
problem11-half.pddl	None	None	None	None

## $visitall\hbox{-} opt 14\hbox{-} strips$

Tot dur gao	default	$\max$	naive	watched
p-1-5.pddl	17.32	21.88	28.83	70.06
p-1-6.pddl	None	None	None	None
p-1-7.pddl	None	None	None	None
p-1-8.pddl	None	None	None	None
p-1-9.pddl	None	None	None	None
p-1-10.pddl	None	None	None	None
p-1-11.pddl	None	None	None	None
p-1-12.pddl	None	None	None	None
p-1-13.pddl	None	None	None	None
p-1-14.pddl	None	None	None	None
p-1-15.pddl	None	None	None	None
p-1-16.pddl	None	None	None	None
p-1-17.pddl	None	None	None	None
p-1-18.pddl	None	None	None	None
p-05-5.pddl	0.65	0.90	1.27	1.99
p-05-6.pddl	2.05	2.97	4.93	6.26
p-05-7.pddl	None	None	None	None
p-05-8.pddl	None	None	None	None
p-05-9.pddl	None	None	None	None
p-05-10.pddl	None	None	None	None

# woodworking-opt08-strips

Tot dur gao	default	$\max$	naive	watched
p01.pddl	0.02	0.02	0.06	0.06
p02.pddl	0.04	0.07	0.17	0.16
p03.pddl	145.76	272.72	777.24	829.12
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.01	0.01	0.02	0.02
p12.pddl	4.18	7.72	21.49	23.24
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	0.00	0.00	0.00	0.00
p22.pddl	0.39	0.58	1.35	1.67
p23.pddl	2.46	3.58	8.71	12.29
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## ${\bf woodworking\text{-}opt 11\text{-}strips}$

Tot dur gao	default	marked	naive	watched
p01.pddl	2.34	3.44	8.96	12.30
p02.pddl	4.30	7.67	21.81	23.66
p03.pddl	None	None	None	None
p04.pddl	150.80	273.51	775.31	840.81
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### zenotravel

Tot dur gao	default	$\max$	naive	watched
$\overline{\text{p01.pddl}}$	0.00	0.00	0.00	0.00
p02.pddl	0.00	0.00	0.00	0.00
p03.pddl	0.01	0.01	0.01	0.02
p04.pddl	0.01	0.01	0.04	0.02
p05.pddl	0.11	0.13	0.38	0.32
p06.pddl	0.90	1.51	3.90	2.56
p07.pddl	0.70	1.14	3.49	1.90
p08.pddl	25.89	59.39	269.04	87.34
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# $total\_time$

Total time	default	marked	naive	watched
airport (18)	0.08	0.07	0.08	0.28
barman-opt11-strips (4)	36.39	47.61	64.99	155.22
blocks (18)	0.20	0.22	0.25	0.25
data-network-opt18-strips (7)	2.16	2.56	4.16	3.60
depot (4)	1.16	1.24	1.59	1.62
driverlog (7)	1.96	1.86	2.15	2.32
elevators-opt08-strips (14)	14.93	16.14	21.33	17.15
elevators-opt11-strips (12)	28.37	31.09	41.29	33.41
floortile-opt11-strips (2)	97.35	99.59	122.76	127.76
freecell (15)	1.26	2.35	7.55	2.10
ged-opt14-strips (15)	0.44	0.51	0.76	0.55
grid (1)	0.05	0.08	0.20	0.09
gripper (8)	0.99	1.09	1.25	1.34
hiking-opt $14$ -strips (11)	1.86	2.67	5.27	2.68
logistics00 (10)	0.25	0.26	0.28	0.29
logistics 98 (2)	1.67	1.77	2.17	2.00
miconic (55)	0.56	0.60	0.70	0.70
mprime (19)	1.45	1.88	4.34	1.65
mystery (19)	0.42	0.55	0.94	0.49
nomystery-opt11-strips (8)	0.41	0.50	1.12	0.48
openstacks-opt08-strips (22)	2.30	2.74	4.70	3.99
openstacks-opt11-strips (17)	8.71	10.75	20.83	16.61
openstacks-opt14-strips (3)	25.17	31.95	68.89	54.82
openstacks-strips (7)	0.13	0.16	0.21	0.21
organic-synthesis-opt18-strips (7)	0.05	0.06	0.05	0.05
organic-synthesis-split-opt18-strips (7)	0.28	0.49	1.85	7.04
parcprinter-08-strips (10)	0.18	0.18	0.20	0.25
parcprinter-opt11-strips (6)	1.04	1.01	1.12	1.58
pathways (4)	0.16	0.17	0.18	0.38
pegsol-08-strips (27)	0.26	0.31	0.39	0.49
pegsol-opt11-strips (17)	1.63	1.99	2.63	3.56
petri-net-alignment-opt18-strips (2)	12.41	13.74	17.97	302.78
pipesworld-notankage (14)	0.90	1.01	1.48	4.82
pipesworld-tankage (11)	2.72	3.37	5.80	4.10
psr-small (49)	0.03	0.04	0.04	0.04
rovers (6)	0.33	0.34	0.33	0.39
satellite (6)	1.47	1.49	1.64	1.82
scanalyzer-08-strips (9)	0.77	0.88	1.29	0.98
scanalyzer-opt11-strips (6)	3.56	4.07	6.90	5.28
snake-opt18-strips (9)	4.18	14.06	55.75	22.90
sokoban-opt08-strips (22)	5.07	3.98	4.84	8.70
sokoban-opt11-strips (19)	12.78	9.76	12.15	23.23
spider-opt18-strips (8)	0.72	3.09	6.46	8.46

Only instances where all algorithms have a value for "total\_time" are considered. Each table entry gives the geometric mean of "total\_time" for that domain. The last row reports the geometric mean across all domains.

#### agricola-opt18-strips

Total time	default	marked	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	None	None	None	None
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### airport

Total time	default	marked	naive	watched
p01-airport1-p1.pddl	0.01	0.01	0.01	0.01
p02-airport1-p1.pddl	0.01	0.01	0.01	0.01
p03-airport1-p2.pddl	0.01	0.01	0.01	0.01
p04-airport2-p1.pddl	0.01	0.01	0.01	0.01
p05-airport2-p1.pddl	0.01	0.01	0.01	0.01
p06-airport2-p2.pddl	0.02	0.02	0.02	0.06
p07-airport2-p2.pddl	0.02	0.02	0.02	0.05
p08-airport2-p3.pddl	0.33	0.30	0.35	2.63
p09-airport2-p4.pddl	2.21	2.08	2.60	26.17
p10-airport3-p1.pddl	0.01	0.01	0.01	0.01
p11-airport3-p1.pddl	0.01	0.01	0.01	0.01
p12-airport3-p2.pddl	0.02	0.02	0.02	0.07
p13-airport3-p2.pddl	0.02	0.02	0.02	0.07
p14-airport3-p3.pddl	0.47	0.42	0.51	4.02
p15-airport3-p3.pddl	0.45	0.39	0.48	3.91
p16-airport3-p4.pddl	18.76	16.71	23.85	214.02
p17-airport3-p5.pddl	174.37	180.84	245.38	None
p18-airport3-p6.pddl	None	None	None	None
p19-airport3-p6.pddl	182.56	176.27	234.66	None
p20-airport3-p7.pddl	None	None	None	None
p21-airport4halfMUC-p2.pddl	0.70	0.53	0.74	22.22
p22-airport4halfMUC-p3.pddl	114.33	83.71	134.81	None
p23-airport4halfMUC-p4.pddl	None	None	None	None
p24-airport4halfMUC-p4.pddl	None	None	None	None
p25-airport4halfMUC-p5.pddl	None	None	None	None
p26-airport4halfMUC-p6.pddl	None	None	None	None
p27-airport4halfMUC-p6.pddl	None	None	None	None
p28-airport4halfMUC-p7.pddl	None	None	None	None
p29-airport4halfMUC-p8.pddl	None	None	None	None
p30-airport4halfMUC-p8.pddl	None	None	None	None
p31-airport4halfMUC-p9.pddl	None	None	None	None
p32-airport4halfMUC-p10.pddl	None	None	None	None
p33-airport4halfMUC-p10.pddl	None	None	None	None
p34-airport4halfMUC-p11.pddl	None	None	None	None
p35-airport4halfMUC-p12.pddl	None	None	None	None
p36-airport5MUC-p2.pddl	3.10	1.98	3.18	122.81
p37-airport5MUC-p3.pddl	None	None	None	None
p38-airport5MUC-p3.pddl	1180.36	782.84	1330.60	None
p39-airport5MUC-p4.pddl	None	None	None	None
p40-airport5MUC-p4.pddl	None	None	None	None
p41-airport5MUC-p4.pddl	None	None	None	None
p42-airport5MUC-p5.pddl	None	None	None	None
p43-airport5MUC-p5.pddl	None	None	None	None

#### barman-opt11-strips

Total time	default	marked	naive	watched
pfile01-001.pddl	36.93	48.60	65.71	175.70
pfile01-002.pddl	35.65	47.54	64.51	142.99
pfile01-003.pddl	37.41	48.47	65.32	160.31
pfile01-004.pddl	35.59	45.91	64.40	144.12
pfile 02-005.pddl	None	None	None	None
pfile02-006.pddl	None	None	None	None
pfile02-007.pddl	None	None	None	None
pfile02-008.pddl	None	None	None	None
pfile03-009.pddl	None	None	None	None
pfile03-010.pddl	None	None	None	None
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile 05-020.pddl	None	None	None	None

## barman-opt 14-strips

Total time	default	$\max$	naive	watched
p435-1.pddl	None	None	None	None
p435-2.pddl	None	None	None	None
p435-3.pddl	None	None	None	None
p536-1.pddl	None	None	None	None
p536-2.pddl	None	None	None	None
p536-3.pddl	None	None	None	None
p638-1.pddl	None	None	None	None
p638-2.pddl	None	None	None	None
p638-3.pddl	None	None	None	None
p739-1.pddl	None	None	None	None
p739-2.pddl	None	None	None	None
p739-3.pddl	None	None	None	None
p839-1.pddl	None	None	None	None
p839-2.pddl	None	None	None	None

#### blocks

Total time	default	$\max$	naive	watched
probBLOCKS-4-0.pddl	0.01	0.01	0.01	0.01
probBLOCKS-4-1.pddl	0.01	0.01	0.01	0.01
probBLOCKS-4-2.pddl	0.01	0.01	0.01	0.01
probBLOCKS-5-0.pddl	0.01	0.01	0.01	0.01
probBLOCKS-5-1.pddl	0.01	0.01	0.01	0.01
probBLOCKS-5-2.pddl	0.01	0.01	0.01	0.01
probBLOCKS-6-0.pddl	0.02	0.02	0.02	0.02
probBLOCKS-6-1.pddl	0.03	0.03	0.04	0.03
probBLOCKS-6-2.pddl	0.04	0.04	0.05	0.05
probBLOCKS-7-0.pddl	0.20	0.24	0.27	0.28
probBLOCKS-7-1.pddl	0.34	0.37	0.43	0.46
probBLOCKS-7-2.pddl	0.31	0.33	0.40	0.42
probBLOCKS-8-0.pddl	2.73	2.86	3.73	3.96
probBLOCKS-8-1.pddl	3.33	3.60	4.55	5.29
probBLOCKS-8-2.pddl	2.43	2.72	3.41	3.16
probBLOCKS-9-0.pddl	45.11	46.76	64.39	61.42
probBLOCKS-9-1.pddl	32.27	37.35	48.46	48.25
probBLOCKS-9-2.pddl	31.93	37.50	53.50	47.77
probBLOCKS-10-0.pddl	None	None	None	None
probBLOCKS-10-1.pddl	None	None	None	None
probBLOCKS-10-2.pddl	None	None	None	None
probBLOCKS-11-0.pddl	None	None	None	None
probBLOCKS-11-1.pddl	None	None	None	None
probBLOCKS-11-2.pddl	None	None	None	None
probBLOCKS-12-0.pddl	None	None	None	None
probBLOCKS-12-1.pddl	None	None	None	None
probBLOCKS-13-0.pddl	None	None	None	None
probBLOCKS-13-1.pddl	None	None	None	None
probBLOCKS-14-0.pddl	None	None	None	None
probBLOCKS-14-1.pddl	None	None	None	None
probBLOCKS-15-0.pddl	None	None	None	None
probBLOCKS-15-1.pddl	None	None	None	None
probBLOCKS-16-1.pddl	None	None	None	None
probBLOCKS-16-2.pddl	None	None	None	None
probBLOCKS-17-0.pddl	None	None	None	None

## childsnack-opt14-strips

Total time	default	marked	naive	watched
child-snack_pfile01-2.pddl	None	None	None	None
child-snack_pfile01.pddl	None	None	None	None
child-snack_pfile02-2.pddl	None	None	None	None
child-snack_pfile02.pddl	None	None	None	None
child-snack_pfile03-2.pddl	None	None	None	None
child-snack_pfile03.pddl	None	None	None	None
child-snack_pfile04-2.pddl	None	None	None	None
child-snack_pfile04.pddl	None	None	None	None
child-snack_pfile05-2.pddl	None	None	None	None
child-snack_pfile05.pddl	None	None	None	None
child-snack_pfile06-2.pddl	None	None	None	None
child-snack_pfile06.pddl	None	None	None	None
child-snack_pfile07-2.pddl	None	None	None	None
child-snack_pfile07.pddl	None	None	None	None
child-snack_pfile08-2.pddl	None	None	None	None
child-snack_pfile08.pddl	None	None	None	None
child-snack_pfile09-2.pddl	None	None	None	None
child-snack_pfile09.pddl	None	None	None	None
child- $snack$ - $pfile10$ - $2.pddl$	None	None	None	None
child-snack_pfile10.pddl	None	None	None	None

## ${\bf data\text{-}network\text{-}opt 18\text{-}strips}$

Total time	default	$\max$	naive	watched
p01.pddl	0.07	0.08	0.11	0.10
p02.pddl	0.06	0.07	0.10	0.09
p03.pddl	154.53	185.76	319.82	254.37
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	0.42	0.46	0.76	0.66
p10.pddl	348.50	389.44	693.86	578.92
p11.pddl	0.09	0.12	0.19	0.18
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	26.55	32.40	56.50	50.32
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## $\mathbf{depot}$

Total time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.11	0.12	0.15	0.18
p03.pddl	25.07	26.52	38.24	37.33
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	65.45	74.37	111.42	103.87
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None

# ${\bf driverlog}$

Total time	default	marked	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.42	0.42	0.50	0.50
p03.pddl	0.12	0.11	0.12	0.12
p04.pddl	8.38	8.57	9.98	10.34
p05.pddl	46.73	44.89	54.75	64.98
p06.pddl	8.32	6.92	8.63	10.48
p07.pddl	68.66	<b>59.98</b>	74.79	86.82
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

## $elevators\hbox{-}opt 08\hbox{-}strips$

Total time	default	$\operatorname{marked}$	naive	watched
p01.pddl	0.34	0.32	0.41	0.34
p02.pddl	0.30	0.30	0.38	0.34
p03.pddl	7.18	8.87	10.60	9.26
p04.pddl	16.52	17.26	24.57	18.92
p05.pddl	102.47	121.02	174.37	128.28
p06.pddl	285.85	349.87	459.55	382.33
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	1.62	1.89	2.47	2.17
p12.pddl	2.83	3.17	3.85	3.13
p13.pddl	21.91	23.75	28.44	22.94
p14.pddl	114.33	134.78	165.87	129.75
p15.pddl	202.34	210.31	319.37	242.99
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	2.97	2.81	3.93	3.00
p22.pddl	35.42	31.83	43.75	34.80
p23.pddl	316.34	363.90	502.63	374.41
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

## elevators-opt11-strips

Total time	default	$\max$	naive	watched
p01.pddl	1.74	1.81	2.57	2.19
p02.pddl	2.64	3.23	3.74	3.02
p03.pddl	2.76	2.98	4.26	3.13
p04.pddl	7.41	7.59	10.34	8.79
p05.pddl	20.51	21.80	29.62	24.29
p06.pddl	16.69	17.34	23.65	18.63
p07.pddl	None	None	None	None
p08.pddl	106.84	122.83	167.71	146.24
p09.pddl	32.50	36.49	43.40	35.08
p10.pddl	114.32	117.56	157.85	134.69
p11.pddl	None	None	None	None
p12.pddl	308.77	371.63	475.79	380.14
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	201.01	216.15	300.46	237.47
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	342.50	385.89	503.70	375.56
p20.pddl	None	None	None	None

# floor tile-opt 11-strips

Total time	default	$\max$	naive	watched
opt-p01-001.pddl	103.19	109.80	136.55	139.08
opt-p01-002.pddl	91.83	90.33	110.36	117.36
opt-p02-003.pddl	None	None	None	None
opt-p02-004.pddl	None	None	None	None
opt-p03-005.pddl	None	None	None	None
opt-p03-006.pddl	None	None	None	None
opt-p04-007.pddl	None	None	None	None
opt-p04-008.pddl	None	None	None	None
opt-p05-009.pddl	None	None	None	None
opt-p05-010.pddl	None	None	None	None
opt-p06-011.pddl	None	None	None	None
opt-p06-012.pddl	None	None	None	None
opt-p07-013.pddl	None	None	None	None
opt-p07-014.pddl	None	None	None	None
opt-p08-015.pddl	None	None	None	None
opt-p08-016.pddl	None	None	None	None
opt-p09-017.pddl	None	None	None	None
opt-p09-018.pddl	None	None	None	None
opt-p10-019.pddl	None	None	None	None
opt-p10-020.pddl	None	None	None	None

# floortile-opt14-strips

Total time	default	$\max$	naive	watched
p01-4-3-2.pddl	None	None	None	None
p01-4-4-2.pddl	None	None	None	None
p01-5-3-2.pddl	None	None	None	None
p01-5-4-2.pddl	None	None	None	None
p01-5-5-2.pddl	None	None	None	None
p01-6-4-2.pddl	None	None	None	None
p01-6-5-2.pddl	None	None	None	None
p02-4-4-2.pddl	None	None	None	None
p02-5-3-2.pddl	None	None	None	None
p02-5-4-2.pddl	None	None	None	None
p02-5-5-2.pddl	None	None	None	None
p02-6-4-2.pddl	None	None	None	None
p02-6-5-2.pddl	None	None	None	None
p03-4-3-2.pddl	None	None	None	None
p03-4-4-2.pddl	None	None	None	None
p03-5-3-2.pddl	None	None	None	None
p03-5-4-2.pddl	None	None	None	None
p03-5-5-2.pddl	None	None	None	None
p03-6-4-2.pddl	None	None	None	None
p03-6-5-2.pddl	None	None	None	None

# freecell

Total time	default	marked	naive	watched
p01.pddl	0.03	0.04	0.06	0.04
p02.pddl	0.99	1.53	3.76	1.87
p03.pddl	7.74	12.30	34.98	14.97
p04.pddl	26.00	39.21	123.22	57.98
p05.pddl	175.36	282.76	1099.00	427.80
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
probfreecell-2-1.pddl	0.08	0.14	0.40	0.11
probfreecell-2-2.pddl	0.07	0.14	0.43	0.10
probfreecell-2-3.pddl	0.07	0.14	0.41	0.11
probfreecell-2-4.pddl	0.08	0.15	0.50	0.12
probfreecell-2-5.pddl	0.09	0.15	0.44	0.11
probfreecell-3-1.pddl	7.15	15.12	64.98	10.82
probfreecell-3-2.pddl	5.59	13.44	55.77	10.92
probfreecell-3-3.pddl	5.64	13.67	56.92	9.64
probfreecell-3-4.pddl	7.44	16.33	68.58	12.00
probfreecell-3-5.pddl	6.07	16.04	61.50	10.83
probfreecell-4-1.pddl	707.51	None	None	1483.66
probfreecell-4-2.pddl	598.69	1413.26	None	1112.63
probfreecell-4-3.pddl	510.67	1225.72	None	1018.69
probfreecell-4-4.pddl	691.47	1624.71	None	1232.44
probfreecell-4-5.pddl	666.69	1606.68	None	1241.44
probfreecell-5-1.pddl	None	None	None	None
probfreecell-5-2.pddl	None	None	None	None
probfreecell-5-3.pddl	None	None	None	None
probfreecell-5-4.pddl	None	None	None	None
probfreecell-5-5.pddl	None	None	None	None
probfreecell-6-1.pddl	None	None	None	None
probfreecell-6-2.pddl	None	None	None	None
probfreecell-6-3.pddl	None	None	None	None
	NI	N	N	N

# ${\bf ged\text{-}opt14\text{-}strips}$

Total time	default	$\max$	naive	watched
d-1-2.pddl	0.01	0.01	0.01	0.01
d-1-3.pddl	1.73	2.12	3.73	2.37
d-1-4.pddl	0.01	0.01	0.01	0.01
d-1-8. $pddl$	8.07	9.35	17.95	10.24
d-2-1. $pddl$	0.01	0.01	0.01	0.01
d-2-3. $pddl$	0.09	0.10	0.15	0.12
d-2-4.pddl	0.01	0.01	0.01	0.01
d-2-8.pddl	None	None	None	None
d-3-1.pddl	1.76	2.13	3.72	2.38
d-3-2. $pddl$	0.08	0.10	0.15	0.11
d-3-4. $pddl$	38.89	50.24	101.71	58.16
d-4-2.pddl	0.01	0.01	0.01	0.01
d-4-3. $pddl$	40.59	51.23	107.02	56.14
d-4-8.pddl	None	None	None	None
d-7-5.pddl	7.39	9.94	18.14	10.21
d-7-6. $pddl$	$\bf 2.52$	3.08	5.51	3.48
d-8-1. $pddl$	7.32	9.78	17.80	10.23
d-8-2.pddl	None	None	None	None
d-8-4.pddl	None	None	None	None
d-8-9.pddl	None	None	None	None

# $\operatorname{grid}$

Total time	default	$\max$	naive	watched	
prob01.pddl	0.05	0.08	0.20	0.09	
prob02.pddl	None	None	None	None	
prob03.pddl	None	None	None	None	
prob04.pddl	None	None	None	None	
prob05.pddl	None	None	None	None	

# gripper

Total time	default	$\max$	naive	watched
prob01.pddl	0.01	0.01	0.01	0.01
prob02.pddl	0.01	0.01	0.02	0.02
prob03.pddl	0.06	0.07	0.07	0.08
prob04.pddl	0.35	0.41	0.43	0.48
prob05.pddl	1.93	2.19	2.48	2.76
prob06.pddl	10.42	11.71	14.56	15.20
prob07.pddl	54.12	60.48	75.60	81.89
prob08.pddl	270.46	314.82	404.22	437.38
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None

# hiking-opt14-strips

Total time	default	marked	naive	watched
ptesting-1-2-3.pddl	0.01	0.01	0.01	0.01
ptesting-1-2-4.pddl	0.02	0.03	0.04	0.03
ptesting-1-2-5.pddl	0.08	0.09	0.14	0.10
ptesting-1-2-7.pddl	0.50	0.66	1.36	0.70
ptesting-1-2-8.pddl	1.05	1.48	3.46	1.48
ptesting-2-2-3.pddl	0.59	0.79	1.35	0.83
ptesting-2-2-4.pddl	14.99	23.33	56.47	24.04
ptesting-2-2-5.pddl	165.76	311.51	908.80	291.36
ptesting-2-2-6.pddl	None	None	None	None
ptesting-2-2-7.pddl	None	None	None	None
ptesting-2-2-8.pddl	None	None	None	None
ptesting-2-3-4.pddl	63.98	120.59	287.40	106.74
ptesting-2-3-5.pddl	None	None	None	None
ptesting-2-3-6.pddl	None	None	None	None
ptesting-2-3-7.pddl	None	None	None	None
ptesting-2-4-3.pddl	4.47	7.39	14.95	6.40
ptesting-2-4-4.pddl	234.58	417.90	1163.42	373.31
ptesting-2-4-5.pddl	None	None	None	None
ptesting-2-4-6.pddl	None	None	None	None
ptesting-2-4-7.pddl	None	None	None	None

# logistics 00

Total time	default	$\max$	naive	watched
probLOGISTICS-4-0.pddl	0.08	0.08	0.08	0.08
probLOGISTICS-4-1.pddl	0.06	0.07	0.07	0.07
probLOGISTICS-4-2.pddl	0.03	0.03	0.04	0.04
probLOGISTICS-5-0.pddl	0.69	0.73	0.80	0.79
probLOGISTICS-5-1.pddl	0.14	0.15	0.18	0.15
probLOGISTICS-5-2.pddl	0.01	0.01	0.01	0.01
probLOGISTICS-6-0.pddl	3.15	3.27	3.55	3.68
probLOGISTICS-6-1.pddl	0.19	0.21	0.22	0.24
probLOGISTICS-6-2.pddl	3.11	3.33	3.67	3.91
probLOGISTICS-6-9.pddl	2.57	3.15	3.25	3.49
probLOGISTICS-7-0.pddl	None	None	None	None
probLOGISTICS-7-1.pddl	None	None	None	None
probLOGISTICS-8-0.pddl	None	None	None	None
probLOGISTICS-8-1.pddl	None	None	None	None
probLOGISTICS-9-0.pddl	None	None	None	None
probLOGISTICS-9-1.pddl	None	None	None	None
probLOGISTICS-10-0.pddl	None	None	None	None
probLOGISTICS-10-1.pddl	None	None	None	None
probLOGISTICS-11-0.pddl	None	None	None	None
probLOGISTICS-11-1.pddl	None	None	None	None
probLOGISTICS-12-0.pddl	None	None	None	None
probLOGISTICS-12-1.pddl	None	None	None	None
probLOGISTICS-13-0.pddl	None	None	None	None
probLOGISTICS-13-1.pddl	None	None	None	None
probLOGISTICS-14-0.pddl	None	None	None	None
probLOGISTICS-14-1.pddl	None	None	None	None
probLOGISTICS-15-0.pddl	None	None	None	None
probLOGISTICS-15-1.pddl	None	None	None	None

logistics98	3			
Total time	default	marked	naive	watched
prob01.pddl	None	None	None	None
prob02.pddl	None	None	None	None
prob03.pddl	None	None	None	None
prob04.pddl	None	None	None	None
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	None	None	None	None
prob08.pddl	None	None	None	None
prob09.pddl	None	None	None	None
prob10.pddl	None	None	None	None
prob11.pddl	None	None	None	None
prob12.pddl	None	None	None	None
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	None	None	None	None
prob17.pddl	None	None	None	None
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None
prob21.pddl	None	None	None	None
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	None	None	None	None
prob26.pddl	None	None	None	None
prob27.pddl	None	None	None	None
prob28.pddl	None	None	None	None
prob29.pddl	None	None	None	None
prob30.pddl	None	None	None	None
prob31.pddl	1.54	1.69	2.13	1.86
prob32.pddl	1.81	1.85	2.20	2.15
prob33.pddl	None	None	None	None
prob34.pddl	None	None	None	None
${\rm prob35.pddl}$	None	None	None	None

#### miconic

Total time	default	marked	naive	watched
s1-0.pddl	0.01	0.01	0.01	0.01
s1-0.pddl	0.01	0.01	0.01	0.01
s1-2.pddl	0.01	0.01	0.01	0.01
s1-3.pddl	0.01	0.01	0.01	0.01
s1-4.pddl	0.01	0.01	0.01	0.01
s2-0.pddl	0.01	0.01	0.01	0.01
s2-1.pddl	0.01	0.01	0.01	0.01
s2-1.pddl $s2$ -2.pddl	0.01	0.01	0.01	0.01
s2-3.pddl	0.01	0.01	0.01	0.01
s2-4.pddl	0.01	0.01	0.01	0.01
s3-0.pddl	0.01	0.01	0.01	0.01
s3-1.pddl	0.01	0.01	0.01	0.01
s3-2.pddl	0.01	0.01	0.01	0.01
s3-3.pddl	0.01	0.01	0.01	0.01
s3-4.pddl	0.01	0.01	0.01	0.01
s4-0.pddl	0.01	0.01	0.01	0.01
s4-1.pddl	0.01	0.01	0.01	0.01
s4-2.pddl	0.01	0.01	0.01	0.02
s4-3.pddl	0.01	0.01	0.01	0.01
s4-4.pddl	0.01	0.01	0.01	0.01
s5-0.pddl	0.04	0.05	0.05	0.05
s5-1.pddl	0.05	0.05	0.06	0.06
s5-2.pddl	0.04	0.04	0.05	0.05
s5-3.pddl	0.04	0.04	0.05	0.05
s5-4.pddl	0.05	0.05	0.06	0.06
s6-0.pddl	0.21	0.22	0.26	0.26
s6-1.pddl	0.20	0.21	0.24	0.28
s6-2.pddl	0.20	0.22	0.26	0.27
s6-3.pddl	0.21	0.23	0.29	0.29
s6-4.pddl	0.22	0.24	0.27	0.30
s7-0.pddl	1.03	1.12	1.39	1.37
s7-1.pddl	1.10	1.21	1.57	1.38
s7-2.pddl	1.02	1.13	1.36	1.48
s7-3.pddl	1.07	1.14	1.42	1.40
s7-4.pddl	1.16	1.31	1.65	1.66
s8-0.pddl	5.46	6.01	8.01	7.47
s8-1.pddl	5.68	6.67	8.54	8.47
s8-2.pddl	5.36	6.06	8.27	7.08
s8-3.pddl	6.64	$\boldsymbol{6.60}$	8.57	8.18
s8-4.pddl	5.67	6.15	8.38	7.69
s9-0.pddl	29.64	32.47	43.23	42.48
s9-1.pddl	30.13	32.94	41.59	39.37
s9-2.pddl	27.80	32.55	42.28	39.68
-0.9 1.11	20.24	22 11	4C 10	44.94

#### movie

Total time	default	$\max$	naive	watched
prob01.pddl	0.01	0.01	0.01	None
$\operatorname{prob}02.\operatorname{pddl}$	0.01	0.01	0.01	None
prob03.pddl	0.01	0.01	0.01	None
prob04.pddl	0.01	0.01	0.01	None
$\operatorname{prob}05.\operatorname{pddl}$	0.01	0.01	0.01	None
prob06.pddl	0.01	0.01	0.01	None
prob07.pddl	0.01	0.01	0.01	None
prob08.pddl	0.01	0.01	0.01	None
prob09.pddl	0.01	0.01	0.01	None
prob10.pddl	0.01	0.01	0.01	None
prob11.pddl	0.01	0.01	0.01	None
prob12.pddl	0.01	0.01	0.01	None
prob13.pddl	0.01	0.01	0.01	None
prob14.pddl	0.01	0.01	0.01	None
prob15.pddl	0.01	0.01	0.01	None
prob16.pddl	0.01	0.01	0.01	None
prob17.pddl	0.01	0.01	0.01	None
prob18.pddl	0.01	0.01	0.01	None
prob19.pddl	0.01	0.01	0.01	None
prob20.pddl	0.01	0.01	0.01	None
$\operatorname{prob}21.\operatorname{pddl}$	0.01	0.01	0.01	None
$\operatorname{prob}22.\operatorname{pddl}$	0.01	0.01	0.01	None
$\operatorname{prob23.pddl}$	0.01	0.01	0.01	None
prob24.pddl	0.01	0.01	0.01	None
prob25.pddl	0.01	0.01	0.01	None
prob26.pddl	0.01	0.01	0.01	None
prob27.pddl	0.01	0.01	0.01	None
prob28.pddl	0.01	0.01	0.01	None
prob29.pddl	0.01	0.01	0.01	None
prob30.pddl	0.01	0.01	0.01	None

# mprime

Total time	default	$\max$	naive	watched
prob01.pddl	0.05	0.07	0.12	0.03
prob02.pddl	253.98	None	None	284.47
prob03.pddl	0.40	1.14	2.41	0.66
prob04.pddl	6.31	11.25	22.87	14.97
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	0.36	0.36	0.79	0.57
prob08.pddl	None	None	None	None
prob09.pddl	106.69	174.45	484.83	116.65
prob10.pddl	None	None	None	None
prob11.pddl	2.57	4.08	8.95	1.70
prob12.pddl	4.22	1.57	3.82	5.07
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	None	None	None	None
prob16.pddl	79.89	47.43	143.81	102.36
prob17.pddl	55.24	96.10	255.92	53.07
prob18.pddl	None	None	None	None
prob19.pddl	None	None	None	None
prob20.pddl	None	None	None	None
prob21.pddl	37.98	53.80	197.09	50.42
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	0.01	0.01	0.02	0.01
prob26.pddl	57.95	27.66	66.74	42.84
prob27.pddl	1.51	3.67	11.29	1.68
prob28.pddl	0.13	0.23	0.49	0.22
prob29.pddl	0.22	0.39	0.98	0.22
prob30.pddl	None	None	None	None
prob31.pddl	0.17	0.34	0.77	0.17
prob32.pddl	1.57	2.15	5.39	2.47
prob33.pddl	None	None	None	None
prob34.pddl	0.21	0.36	0.81	0.21
prob35.pddl	0.08	0.06	0.11	0.10

#### mystery

Total time	default	$\max$	naive	watched
prob01.pddl	0.01	0.01	0.01	0.01
prob02.pddl	19.24	27.64	71.21	21.80
prob03.pddl	0.02	0.03	0.03	0.03
prob04.pddl	189.29	221.45	298.02	275.23
prob05.pddl	None	None	None	None
prob06.pddl	None	None	None	None
prob07.pddl	0.01	0.01	0.01	0.01
prob08.pddl	None	None	None	None
prob09.pddl	3.93	5.86	17.21	4.66
prob10.pddl	None	None	None	None
prob11.pddl	0.02	0.02	0.02	0.01
prob12.pddl	13.49	14.78	25.07	19.35
prob13.pddl	None	None	None	None
prob14.pddl	None	None	None	None
prob15.pddl	20.84	43.55	188.36	28.95
prob16.pddl	None	None	None	None
prob17.pddl	0.31	0.93	2.10	0.47
prob18.pddl	0.01	0.01	0.01	0.01
prob19.pddl	2.97	4.19	15.16	3.88
prob20.pddl	62.81	106.64	329.71	84.72
prob21.pddl	None	None	None	None
prob22.pddl	None	None	None	None
prob23.pddl	None	None	None	None
prob24.pddl	None	None	None	None
prob25.pddl	0.01	0.01	0.01	0.01
prob26.pddl	0.17	0.23	0.46	0.18
prob27.pddl	0.04	0.05	0.09	0.04
prob28.pddl	0.01	0.01	0.01	0.02
prob29.pddl	0.02	0.02	0.02	0.02
prob30.pddl	$\boldsymbol{62.42}$	75.94	255.96	71.08

# $nomy stery \hbox{-} opt 11 \hbox{-} strips$

Total time	default	$\max$	naive	watched
p01.pddl	0.02	0.02	0.03	0.02
p02.pddl	0.42	0.58	1.63	0.44
p03.pddl	0.90	1.08	2.73	1.04
p04.pddl	48.68	70.38	265.90	63.18
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.01	0.01	0.02	0.01
p12.pddl	0.09	0.12	0.28	0.12
p13.pddl	0.21	0.24	0.46	0.24
p14.pddl	8.99	11.59	36.80	10.23
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# open stacks-opt 08-strips

Total time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01
p03.pddl	0.02	0.02	0.02	0.02
p04.pddl	0.06	0.06	0.07	0.07
p05.pddl	0.12	0.13	0.16	0.16
p06.pddl	0.03	0.03	0.04	0.04
p07.pddl	1.37	1.50	2.19	2.13
p08.pddl	1.68	1.86	2.56	2.41
p09.pddl	0.84	0.95	1.44	1.33
p10.pddl	0.55	0.63	1.01	0.90
p11.pddl	4.26	5.20	8.31	7.38
p12.pddl	2.68	3.10	5.63	4.74
p13.pddl	19.48	23.83	44.52	40.45
p14.pddl	$\boldsymbol{9.45}$	12.07	23.08	18.51
p15.pddl	93.67	120.95	234.81	191.06
p16.pddl	39.28	50.15	108.71	85.87
p17.pddl	66.51	85.05	192.94	145.52
p18.pddl	8.38	10.64	25.42	19.29
p19.pddl	125.04	167.37	406.62	278.85
p20.pddl	None	None	None	None
p21.pddl	159.13	224.62	623.25	402.92
p22.pddl	14.54	20.14	58.27	37.79
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	203.66	311.95	977.74	613.54
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

#### open stacks-opt 11-strips

Total time	default	marked	naive	watched
p01.pddl	0.03	0.03	0.04	0.04
p02.pddl	1.36	1.50	2.07	1.99
p03.pddl	1.65	1.79	2.63	2.41
p04.pddl	0.92	1.03	1.43	1.31
p05.pddl	0.55	0.63	1.01	0.89
p06.pddl	4.28	4.97	8.38	7.34
p07.pddl	2.71	3.20	5.81	4.83
p08.pddl	19.85	24.90	44.07	36.96
p09.pddl	$\boldsymbol{9.56}$	11.75	22.43	18.37
p10.pddl	14.43	19.91	56.83	37.15
p11.pddl	100.40	119.55	230.49	199.17
p12.pddl	40.26	51.88	112.72	81.75
p13.pddl	64.56	85.20	188.29	140.77
p14.pddl	8.36	10.67	25.09	18.72
p15.pddl	127.44	165.49	411.27	282.59
p16.pddl	165.81	226.07	611.78	397.53
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	200.68	320.73	973.45	592.39

# open stacks-opt 14-strips

Total time	default	marked	naive	watched
p20_1.pddl	61.12	77.28	167.23	134.14
$p20_2.pddl$	92.84	115.31	259.21	192.93
$p20\_3.pddl$	2.81	3.66	7.54	6.37
$p25_{-}1.pddl$	None	None	None	None
$p25\_3.pddl$	None	None	None	None
$p30_{-}1.pddl$	None	None	None	None
$p30_2.pddl$	None	None	None	None
$p30\_3.pddl$	None	None	None	None
$p35_{-}1.pddl$	None	None	None	None
$p35_2.pddl$	None	None	None	None
$p35\_3.pddl$	None	None	None	None
$p40_{-}1.pddl$	None	None	None	None
$p40_2.pddl$	None	None	None	None
$p40\_3.pddl$	None	None	None	None
$p45\_1.pddl$	None	None	None	None
$p45\_2.pddl$	None	None	None	None
$p45\_3.pddl$	None	None	None	None
$p50_{-}1.pddl$	None	None	None	None
$p50_2.pddl$	None	None	None	None
$p50\_3.pddl$	None	None	None	None

# openstacks-strips

Total time	default	marked	naive	watched
p01.pddl	0.03	0.03	0.04	0.04
p02.pddl	0.03	0.04	0.05	0.05
p03.pddl	0.03	0.03	0.04	0.04
p04.pddl	0.03	0.03	0.04	0.04
p05.pddl	0.03	0.03	0.04	0.04
p06.pddl	5.47	6.94	11.82	10.92
p07.pddl	4.75	6.69	11.28	10.37
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# $organic\hbox{-}synthesis\hbox{-}opt 18\hbox{-}strips$

Total time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01
p03.pddl	0.11	0.13	0.11	0.11
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	0.01	0.01	0.01	0.01
p08.pddl	None	None	None	None
p09.pddl	0.31	0.49	0.30	0.30
p10.pddl	0.32	0.51	0.30	0.30
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	0.11	0.13	0.11	0.12
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# $organic \hbox{-synthesis-split-opt} 18 \hbox{-strips}$

Total time	default	marked	naive	watched
p01.pddl	0.07	0.10	0.25	0.94
p02.pddl	0.11	0.19	0.55	1.96
p03.pddl	1.73	5.49	66.18	252.33
p04.pddl	55.29	102.91	594.03	None
p05.pddl	15.02	34.71	268.98	None
p06.pddl	316.17	809.72	None	None
p07.pddl	0.01	0.01	0.01	0.01
p08.pddl	None	None	None	None
p09.pddl	0.49	0.88	3.75	26.99
p10.pddl	0.78	1.34	6.15	46.79
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	2.61	5.22	35.05	137.85
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# parcprinter-08-strips

p01.pddl	0.01			
por.paar	0.01	0.01	0.01	0.01
p02.pddl	0.03	0.03	0.03	0.04
p03.pddl	0.04	0.04	0.04	0.06
p04.pddl	101.13	100.93	122.97	260.36
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.01	0.01	0.01	0.01
p12.pddl	0.16	0.15	0.16	0.20
p13.pddl	12.96	12.17	15.23	25.02
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	0.01	0.01	0.01	0.01
p22.pddl	0.06	0.05	0.06	0.07
p23.pddl	2.94	2.99	3.34	5.16
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# parcprinter-opt11-strips

ed n	naive v	vatched
6	0.06	0.07
3	0.04	0.04
.6	0.16	0.19
<b>5</b> 12:	22.78	238.20
7	3.34	5.15
No	one   1	Vone
No	one l	Vone
No	one l	Vone
<b>2</b> 1	4.97	23.95
No	one   1	Vone
No	one l	None
No	one 1	None

# parking-opt 11-strips

Total time	default	$\max$	naive	watched
pfile03-011.pddl	None	None	None	None
pfile03-012.pddl	None	None	None	None
pfile04-013.pddl	None	None	None	None
pfile04-014.pddl	None	None	None	None
pfile04-015.pddl	None	None	None	None
pfile04-016.pddl	None	None	None	None
pfile05-017.pddl	None	None	None	None
pfile05-018.pddl	None	None	None	None
pfile05-019.pddl	None	None	None	None
pfile05-020.pddl	None	None	None	None
pfile06-021.pddl	None	None	None	None
pfile06-022.pddl	None	None	None	None
pfile06-023.pddl	None	None	None	None
pfile06-024.pddl	None	None	None	None
pfile07-025.pddl	None	None	None	None
pfile07-026.pddl	None	None	None	None
pfile07-027.pddl	None	None	None	None
pfile07-028.pddl	None	None	None	None
pfile08-029.pddl	None	None	None	None
pfile08-030.pddl	None	None	None	None

# parking-opt14-strips

Total time	default	marked	naive	watched
p_12_7-01.pddl	None	None	None	None
p_12_7-02.pddl	None	None	None	None
p_12_7-03.pddl	None	None	None	None
p_12_7-04.pddl	None	None	None	None
p_14_8-01.pddl	None	None	None	None
p_14_8-02.pddl	None	None	None	None
p_14_8-03.pddl	None	None	None	None
p_14_8-04.pddl	None	None	None	None
p_16_9-01.pddl	None	None	None	None
p_16_9-02.pddl	None	None	None	None
p_16_9-03.pddl	None	None	None	None
p_16_9-04.pddl	None	None	None	None
p_18_10-01.pddl	None	None	None	None
p_18_10-02.pddl	None	None	None	None
p_18_10-03.pddl	None	None	None	None
p_18_10-04.pddl	None	None	None	None
p_20_11-01.pddl	None	None	None	None
p_20_11-02.pddl	None	None	None	None
p_20_11-03.pddl	None	None	None	None
p_20_11-04.pddl	None	None	None	None

# pathways

patitway	3			
Total time	default	marked	naive	watched
p01.pddl	0.01	0.01	0.01	0.02
p02.pddl	0.02	0.02	0.03	0.05
p03.pddl	0.58	0.63	0.67	1.56
p04.pddl	4.00	4.02	4.78	13.09
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# ${\it pegsol-08-strips}$

pegsor-oc	builbe			
Total time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01
p03.pddl	0.01	0.01	0.01	0.01
p04.pddl	0.01	0.01	0.01	0.01
p05.pddl	0.01	0.01	0.01	0.01
p06.pddl	0.01	0.01	0.02	0.02
p07.pddl	0.01	0.01	0.01	0.01
p08.pddl	0.17	0.21	0.28	0.38
p09.pddl	0.03	0.03	0.04	0.06
p10.pddl	0.19	0.24	0.34	0.43
p11.pddl	0.07	0.10	0.12	0.18
p12.pddl	0.20	0.25	0.35	0.50
p13.pddl	0.17	0.22	0.29	0.41
p14.pddl	0.33	0.40	0.53	0.75
p15.pddl	0.41	0.51	0.74	0.94
p16.pddl	0.06	0.07	0.10	0.13
p17.pddl	1.53	2.02	2.72	3.71
p18.pddl	0.31	0.40	0.55	0.72
p19.pddl	$\bf 1.45$	1.78	2.42	3.24
p20.pddl	2.33	2.85	3.96	5.12
p21.pddl	2.93	3.67	5.12	6.87
p22.pddl	0.34	0.43	0.60	0.82
p23.pddl	$\boldsymbol{6.39}$	7.89	10.92	14.82
p24.pddl	$\boldsymbol{9.35}$	11.33	14.89	20.14
p25.pddl	6.76	8.27	11.35	15.10
p26.pddl	45.12	51.65	71.47	96.81
p27.pddl	31.84	38.10	52.06	68.78
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# pegsol-opt 11-strips

Total time	default	marked	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	1.57	1.89	2.73	3.74
p03.pddl	0.34	0.40	0.53	0.73
p04.pddl	1.40	1.79	2.38	3.34
p05.pddl	0.46	0.56	0.77	1.07
p06.pddl	1.41	1.74	2.35	3.14
p07.pddl	1.32	1.68	2.20	3.04
p08.pddl	$\bf 2.45$	2.93	3.83	5.41
p09.pddl	2.32	2.87	3.90	5.20
p10.pddl	3.02	3.59	5.01	6.78
p11.pddl	0.34	0.45	0.60	0.79
p12.pddl	0.21	0.25	0.34	0.49
p13.pddl	6.53	8.24	10.89	15.13
p14.pddl	9.12	11.71	14.77	20.24
p15.pddl	6.94	7.99	11.32	15.51
p16.pddl	43.87	53.07	73.05	100.56
p17.pddl	30.36	37.97	50.99	70.12
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# petri-net-alignment-opt 18-strips

Total time	default	marked	naive	watched
p01.pddl	11.02	12.29	15.10	241.33
p02.pddl	13.97	15.35	21.39	379.89
p03.pddl	192.38	235.32	342.31	None
p04.pddl	397.60	464.27	750.71	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# pipesworld-notankage

	_			
Total time	default	$\max$	naive	watched
p01-net1-b6-g2.pddl	0.01	0.01	0.01	0.01
p02-net1-b6-g4.pddl	0.02	0.02	0.02	0.03
p03-net1-b8-g3.pddl	0.04	0.04	0.04	0.07
p04-net1-b8-g5.pddl	0.14	0.15	0.18	0.41
p05-net1-b10-g4.pddl	0.16	0.15	0.19	0.40
p06-net1-b10-g6.pddl	0.59	0.59	0.83	1.68
p07-net1-b12-g5.pddl	0.24	0.51	0.74	1.79
p08-net1-b12-g7.pddl	1.89	2.92	4.27	10.02
p09-net1-b14-g6.pddl	<b>59.94</b>	74.26	113.27	376.33
p10-net1-b14-g8.pddl	582.23	550.22	882.82	None
p11-net2-b10-g2.pddl	6.06	6.91	12.08	82.60
p12-net2-b10-g4.pddl	20.86	22.64	41.49	278.74
p13-net2-b12-g3.pddl	5.20	5.79	10.37	78.89
p14-net2-b12-g5.pddl	None	None	None	None
p15-net2-b14-g4.pddl	59.39	61.47	123.68	1008.02
p16-net2-b14-g6.pddl	None	None	None	None
p17-net2-b16-g5.pddl	None	None	None	None
p18-net2-b16-g7.pddl	None	None	None	None
p19-net2-b18-g6.pddl	None	None	None	None
p20-net2-b18-g8.pddl	None	None	None	None
p21-net3-b12-g2.pddl	2.35	2.12	4.59	44.68
p22-net3-b12-g4.pddl	None	None	None	None
p23-net3-b14-g3.pddl	288.73	401.92	934.07	None
p24-net3-b14-g5.pddl	None	None	None	None
p25-net3-b16-g5.pddl	None	None	None	None
p26-net3-b16-g7.pddl	None	None	None	None
p27-net3-b18-g6.pddl	None	None	None	None
p28-net3-b18-g7.pddl	None	None	None	None
p29-net3-b20-g6.pddl	None	None	None	None
p30-net3- $b20$ - $g8$ . $pddl$	None	None	None	None
p31-net4- $b14$ - $g3$ . $pddl$	None	None	None	None
p32-net4-b14-g5.pddl	None	None	None	None
p33-net4-b16-g5.pddl	None	None	None	None
p34-net $4$ - $b16$ - $g6$ . $pddl$	None	None	None	None
p35-net4-b18-g4.pddl	None	None	None	None
p36-net4-b18-g6.pddl	None	None	None	None
p37-net4-b20-g5.pddl	None	None	None	None
p38-net4-b20-g7.pddl	None	None	None	None
p39-net4-b22-g7.pddl	None	None	None	None
p40-net $4$ - $b22$ - $g8$ . $pddl$	None	None	None	None
p41-net5-b22-g2.pddl	278.38	162.21	521.33	None
p42-net5-b22-g4.pddl	None	None	None	None
p43-net5-b24-g3.pddl	None	None	None	None

# pipesworld-tankage

Total time	default	$\max$	naive	watched
p01-net1-b6-g2-t50.pddl	0.01	0.01	0.01	0.01
p02-net1-b6-g4-t50.pddl	0.01	0.01	0.01	0.02
p03-net1-b8-g3-t80.pddl	0.62	0.61	0.92	0.75
p04-net1-b8-g5-t80.pddl	2.73	3.35	4.99	3.69
p05-net1-b10-g4-t50.pddl	0.30	0.32	0.44	0.25
p06-net1-b10-g6-t50.pddl	1.15	1.15	1.83	1.05
p07-net1-b12-g5-t80.pddl	105.98	127.12	240.90	186.66
p08-net1-b12-g7-t80.pddl	None	None	None	None
p09-net1-b14-g6-t50.pddl	None	None	None	None
p10-net1-b14-g8-t50.pddl	None	None	None	None
p11-net2-b10-g2-t30.pddl	30.86	51.25	129.24	72.81
p12-net2-b10-g4-t60.pddl	None	None	None	None
p13-net2-b12-g3-t70.pddl	None	None	None	None
p14-net2-b12-g5-t30.pddl	None	None	None	None
p15-net2-b14-g4-t30.pddl	222.03	361.95	970.37	582.46
p16-net2-b14-g6-t80.pddl	None	None	None	None
p17-net2-b16-g5-t20.pddl	356.19	669.29	None	1057.81
p18-net2-b16-g7-t60.pddl	None	None	None	None
p19-net2-b18-g6-t60.pddl	None	None	None	None
p20-net2-b18-g8-t90.pddl	None	None	None	None
p21-net3-b12-g2-t60.pddl	63.02	98.80	254.12	131.64
p22-net3-b12-g4-t60.pddl	None	None	None	None
p23-net3-b14-g3-t60.pddl	None	None	None	None
p24-net3-b14-g5-t60.pddl	None	None	None	None
p25-net3-b16-g5-t60.pddl	None	None	None	None
p26-net3-b16-g7-t70.pddl	None	None	None	None
p27-net3-b18-g6-t70.pddl	None	None	None	None
p28-net3-b18-g7-t70.pddl	None	None	None	None
p29-net3-b20-g6-t70.pddl	None	None	None	None
p30-net3-b20-g8-t70.pddl	None	None	None	None
p31-net4- $b14$ - $g3$ -t20. $pddl$	16.00	25.04	66.00	46.69
p32-net4-b14-g5-t30.pddl	None	None	None	None
p33-net4-b16-g5-t60.pddl	None	None	None	None
p34-net4-b16-g6-t60.pddl	None	None	None	None
p35-net4-b18-g4-t90.pddl	None	None	None	None
p36-net4-b18-g6-t90.pddl	None	None	None	None
p37-net4-b20-g5-t60.pddl	None	None	None	None
p38-net4-b20-g7-t60.pddl	None	None	None	None
p39-net4-b22-g7-t50.pddl	None	None	None	None
p40-net4-b22-g8-t50.pddl	None	None	None	None
p41-net5-b22-g2-t20.pddl	None	None	None	None
p42-net5-b22-g4-t50.pddl	None	None	None	None
p43-net5-b24-g3-t80.pddl	None	None	None	None

# psr-small

Total time	default	marked	naive	watched
p01-s2-n1-l2-f50.pddl	0.01	0.01	0.01	0.01
p02-s5-n1-l3-f30.pddl	0.01	0.01	0.01	0.01
p03-s7-n1-l3-f70.pddl	0.01	0.01	0.01	0.01
p04-s8-n1-l4-f10.pddl	0.01	0.01	0.01	0.01
p05-s9-n1-l4-f30.pddl	0.01	0.01	0.01	0.01
p06-s10-n1-l4-f50.pddl	0.01	0.01	0.01	0.01
p07-s11-n1-l4-f70.pddl	0.01	0.01	0.01	0.01
p08-s12-n1-l5-f10.pddl	0.01	0.01	0.01	0.01
p09-s13-n1-l5-f30.pddl	0.01	0.01	0.01	0.01
p10-s17-n2-l2-f30.pddl	0.01	0.01	0.02	0.02
p11-s18-n2-l2-f50.pddl	0.01	0.01	0.01	0.01
p12-s21-n2-l3-f30.pddl	0.01	0.01	0.01	0.01
p13-s22-n2-l3-f50.pddl	0.01	0.01	0.01	0.01
p14-s23-n2-l3-f70.pddl	0.01	0.01	0.01	0.01
p15-s24-n2-l4-f10.pddl	0.04	0.07	0.08	0.07
p16-s29-n2-l5-f30.pddl	0.02	0.02	0.03	0.03
p17-s30-n2-l5-f50.pddl	0.01	0.01	0.01	0.01
p18-s31-n2-l5-f70.pddl	0.01	0.01	0.01	0.01
p19-s33-n3-l2-f30.pddl	0.06	0.07	0.08	0.10
p20-s34-n3-l2-f50.pddl	0.01	0.01	0.01	0.01
p21-s35-n3-l2-f70.pddl	0.01	0.01	0.01	0.01
p22-s37-n3-l3-f30.pddl	1.21	1.12	1.40	1.68
p23-s38-n3-l3-f50.pddl	0.01	0.01	0.01	0.01
p24-s39-n3-l3-f70.pddl	0.01	0.01	0.01	0.01
p25-s40-n3-l4-f10.pddl	0.23	2.84	1.89	1.41
p26-s41-n3-l4-f30.pddl	0.01	0.01	0.01	0.01
p27-s42-n3-l4-f50.pddl	0.01	0.01	0.01	0.01
p28-s43-n3-l4-f70.pddl	0.01	0.01	0.01	0.01
p29-s45-n3-l5-f30.pddl	1.55	1.75	2.32	2.39
p30-s46-n3-l5-f50.pddl	0.02	0.02	0.02	0.02
p31-s49-n4-l2-f30.pddl	0.34	0.95	0.89	0.82
p32-s50-n4-l2-f50.pddl	0.01	0.01	0.01	0.01
p33-s51-n4-l2-f70.pddl	0.02	0.02	0.02	0.03
p34-s55-n4-l3-f70.pddl	0.01	0.01	0.01	0.01
p35-s57-n5-l2-f30.pddl	0.89	1.09	1.33	1.80
p36-s65-n6-l2-f30.pddl	11.43	18.15	21.88	23.64
p37-s67-n6-l2-f70.pddl	0.01	0.01	0.01	0.02
p38-s78-n3-l3-f50.pddl	0.01	0.01	0.01	0.01
p39-s79-n3-l3-f70.pddl	0.03	0.03	0.03	0.04
p40-s80-n3-l4-f10.pddl	8.99	22.94	22.60	17.75
p41-s81-n3-l4-f30.pddl	0.01	0.01	0.01	0.01
p42-s82-n3-l4-f50.pddl	0.02	0.02	0.02	0.02
p43-s83-n3-l4-f70.pddl	0.01	0.01	0.01	0.01
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#### rovers

default	$\max$	naive	watched
0.01	0.01	0.01	0.01
0.01	0.01	0.01	0.01
0.03	0.03	0.03	0.04
0.01	0.01	0.01	0.02
76.06	88.75	85.58	105.47
None	None	None	None
415.70	342.56	395.05	458.25
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None		None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
None	None	None	None
	0.01 0.03 0.01 76.06 None 415.70 None None None None None None None None	0.01         0.01           0.03         0.03           0.01         0.01           76.06         88.75           None         None           415.70         342.56           None         None           N	0.01         0.01         0.01           0.03         0.03         0.03           0.01         0.01         0.01           76.06         88.75         85.58           None         None         None           415.70         342.56         395.05           None         None         None           None         None         None     <

#### $\mathbf{satellite}$

Total time	default	$\max$	naive	watched
p01-pfile1.pddl	0.01	0.01	0.01	0.01
p02-pfile2.pddl	0.02	0.02	0.02	0.02
p03-pfile3.pddl	0.14	0.14	0.16	0.18
p04-pfile4.pddl	2.93	3.43	3.83	3.79
p05-pfile5.pddl	505.53	398.20	474.83	720.61
p06-pfile6.pddl	313.01	364.20	382.29	437.47
p07-pfile7.pddl	None	None	None	None
p08-pfile8.pddl	None	None	None	None
p09-pfile9.pddl	None	None	None	None
p10-pfile10.pddl	None	None	None	None
p11-pfile11.pddl	None	None	None	None
p12-pfile12.pddl	None	None	None	None
p13-pfile13.pddl	None	None	None	None
p14-pfile14.pddl	None	None	None	None
p15-pfile15.pddl	None	None	None	None
p16-pfile16.pddl	None	None	None	None
p17-pfile17.pddl	None	None	None	None
p18-pfile18.pddl	None	None	None	None
p19-pfile19.pddl	None	None	None	None
p20-pfile $20$ . $pddl$	None	None	None	None
p21-HC-pfile1.pddl	None	None	None	None
p22-HC-pfile2.pddl	None	None	None	None
p23-HC-pfile3.pddl	None	None	None	None
p24-HC-pfile4.pddl	None	None	None	None
p25-HC-pfile5.pddl	None	None	None	None
p26-HC-pfile6.pddl	None	None	None	None
p27-HC-pfile7.pddl	None	None	None	None
p28-HC-pfile8.pddl	None	None	None	None
p29-HC-pfile9.pddl	None	None	None	None
p30-HC-pfile10.pddl	None	None	None	None
p31-HC-pfile11.pddl	None	None	None	None
p32-HC-pfile12.pddl	None	None	None	None
p33-HC-pfile13.pddl	None	None	None	None
p34-HC-pfile14.pddl	None	None	None	None
p35-HC-pfile15.pddl	None	None	None	None
p36-HC-pfile16.pddl	None	None	None	None

# $scan alyzer \hbox{-} 08 \hbox{-} strips$

Total time	default	$\max$	naive	watched
p01.pddl	0.38	0.44	0.71	0.61
p02.pddl	0.33	0.43	0.56	0.48
p03.pddl	0.34	0.38	0.57	0.46
p04.pddl	145.73	188.03	461.15	220.47
p05.pddl	115.10	150.12	297.46	165.15
p06.pddl	112.31	124.03	265.50	154.40
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	0.01	0.01	0.01	0.01
p23.pddl	0.01	0.01	0.01	0.01
p24.pddl	0.01	0.01	0.01	0.01
p25.pddl	$\bf 89.05$	849.91	None	None
p26.pddl	80.10	661.44	None	None
p27.pddl	77.31	542.95	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# scan alyzer-opt 11-strips

Total time	default	marked	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.35	0.37	0.56	0.48
p03.pddl	0.31	0.35	0.52	0.47
p04.pddl	138.88	191.92	435.54	285.00
p05.pddl	None	None	None	None
p06.pddl	115.28	139.21	293.68	182.00
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	94.48	847.86	None	None
p12.pddl	112.22	125.87	259.63	173.50
p13.pddl	74.14	544.89	None	None
p14.pddl	99.09	643.60	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### snake-opt18-strips

Total time	default	marked	naive	watched
p01.pddl	2.35	6.95	29.46	13.25
p02.pddl	23.29	72.31	313.67	135.09
p03.pddl	81.21	270.19	1172.96	485.86
p04.pddl	0.10	0.21	0.42	0.20
p05.pddl	0.28	0.75	2.70	1.22
p06.pddl	57.74	223.97	1019.68	374.73
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	0.59	2.47	10.61	4.15
p10.pddl	11.34	43.56	199.64	74.72
p11.pddl	131.19	707.97	None	1055.56
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	8.16	40.45	197.18	68.65
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	72.23	413.32	None	687.14

# sokoban-opt 08-strips

Total time	default	$\max$	naive	watched
p01.pddl	0.02	0.02	0.02	0.02
p02.pddl	0.01	0.01	0.01	0.02
p03.pddl	0.01	0.01	0.01	0.01
p04.pddl	2.61	1.99	2.49	4.14
p05.pddl	142.49	93.08	169.88	190.36
p06.pddl	0.07	0.06	0.07	0.10
p07.pddl	3.00	2.09	2.59	6.04
p08.pddl	125.56	92.72	119.18	186.89
p09.pddl	7.21	5.30	7.03	12.35
p10.pddl	6.06	$\bf 5.42$	6.48	11.05
p11.pddl	4.43	3.75	4.41	14.41
p12.pddl	46.58	31.89	42.02	71.14
p13.pddl	19.06	15.06	19.90	29.18
p14.pddl	2.12	1.62	1.92	3.44
p15.pddl	244.09	155.39	212.05	408.65
p16.pddl	8.82	6.29	7.74	16.78
p17.pddl	2.88	2.04	2.43	5.00
p18.pddl	75.67	49.48	65.42	130.07
p19.pddl	240.80	156.80	221.82	345.24
p20.pddl	0.02	0.02	0.02	0.13
p21.pddl	None	None	None	None
p22.pddl	587.65	386.52	520.92	903.73
p23.pddl	266.24	223.59	279.66	388.14
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### $sokoban\hbox{-}opt 11\hbox{-}strips$

Total time	default	marked	naive	watched
p01.pddl	0.07	0.06	0.08	0.10
p02.pddl	2.80	2.15	2.44	5.08
p03.pddl	2.10	1.58	1.95	3.52
p04.pddl	2.51	1.93	2.36	4.08
p05.pddl	8.71	6.41	7.68	17.62
p06.pddl	4.29	3.62	4.33	14.42
p07.pddl	6.10	5.34	6.46	10.55
p08.pddl	7.29	5.40	6.82	12.32
p09.pddl	3.10	2.03	2.62	6.02
p10.pddl	147.96	96.19	164.42	192.09
p11.pddl	18.97	15.09	18.89	28.98
p12.pddl	0.02	0.02	0.02	0.13
p13.pddl	122.83	91.00	121.28	184.86
p14.pddl	47.67	32.10	42.76	71.87
p15.pddl	75.85	53.89	64.57	128.16
p16.pddl	236.03	157.66	204.68	406.50
p17.pddl	232.79	158.43	206.90	338.52
p18.pddl	None	None	None	None
p19.pddl	585.20	404.12	547.87	973.72
p20.pddl	269.33	216.39	287.06	391.43

### spider-opt18-strips

Total time	default	marked	naive	watched
p01.pddl	0.16	0.57	1.15	1.56
p02.pddl	0.16	0.62	1.12	1.56
p03.pddl	50.19	359.62	1162.51	1302.11
p04.pddl	59.74	450.69	1358.73	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	0.09	0.29	0.49	0.66
p08.pddl	0.84	3.54	9.38	14.48
p09.pddl	26.62	184.76	600.15	680.56
p10.pddl	212.56	1551.03	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	0.30	1.14	2.69	3.46
p15.pddl	0.09	0.30	0.27	0.37
p16.pddl	180.58	1435.80	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### $\mathbf{storage}$

watched	naive	$\max$	default	Total time
0.01	0.01	0.01	0.01	p01.pddl
0.01	0.01	0.01	0.01	p02.pddl
0.01	0.01	0.01	0.01	p03.pddl
0.01	0.01	0.01	0.01	p04.pddl
0.01	0.01	0.01	0.01	p05.pddl
0.01	0.01	0.01	0.01	p06.pddl
0.01	0.01	0.01	0.01	p07.pddl
0.08	0.10	0.07	0.06	p08.pddl
0.27	0.27	0.19	0.16	p09.pddl
0.25	0.24	0.19	0.16	p10.pddl
2.61	3.06	2.07	1.40	p11.pddl
17.99	21.42	12.19	10.22	p12.pddl
5.77	5.25	3.91	3.24	p13.pddl
76.14	90.28	58.19	43.28	p14.pddl
None	None	None	None	p15.pddl
None	None	None	None	p16.pddl
None	None	None	None	p17.pddl
None	None	None	None	p18.pddl
None	None	None	None	p19.pddl
None	None	None	None	p20.pddl
None	None	None	None	p21.pddl
None	None	None	None	p22.pddl
None	None	None	None	p23.pddl
None	None	None	None	p24.pddl
None	None	None	None	p25.pddl
None	None	None	None	p26.pddl
None	None	None	None	p27.pddl
None	None	None	None	p28.pddl
None	None	None	None	p29.pddl
None	None	None	None	p30.pddl

### termes-opt18-strips

Total time	default	marked	naive	watched
p01.pddl	2.84	3.63	6.25	4.33
p02.pddl	25.43	38.19	64.38	40.06
p03.pddl	87.89	130.09	253.74	138.16
p04.pddl	260.56	338.39	684.29	359.60
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	74.32	107.25	186.51	121.61
p12.pddl	11.62	14.95	26.21	16.23
p13.pddl	466.01	705.36	1313.16	747.25
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	333.90	462.76	843.40	530.12
p18.pddl	134.07	182.97	345.88	202.10
p19.pddl	353.76	578.03	1028.64	531.49
p20.pddl	None	None	None	None

# tetris-opt14-strips

Total time	default	marked	naive	watched
p01-6.pddl	227.58	508.34	1653.62	None
p01-8.pddl	4.44	18.62	60.11	486.40
p01-10.pddl	None	None	None	None
p02-4.pddl	0.04	0.06	0.04	0.07
p02-6.pddl	5.59	17.50	57.84	374.27
p02-8.pddl	None	None	None	None
p02-10.pddl	None	None	None	None
p03-4.pddl	0.12	0.23	0.56	0.94
p03-6.pddl	60.87	135.44	435.31	1595.42
p03-8.pddl	79.63	273.37	1169.30	None
p03-10.pddl	None	None	None	None
p04-6.pddl	156.22	349.08	1120.15	None
p04-8.pddl	None	None	None	None
p04-10.pddl	None	None	None	None
p05-6.pddl	0.57	1.52	4.57	16.11
p05-8.pddl	None	None	None	None
p05-10.pddl	None	None	None	None

# tidybot-opt11-strips

Total time	default	$\max$	naive	watched
p01.pddl	0.06	0.10	0.06	0.06
p02.pddl	5.51	19.07	47.53	55.12
p03.pddl	0.20	0.54	0.94	1.10
p04.pddl	3.76	13.03	32.13	36.81
p05.pddl	102.42	536.53	1175.42	1423.22
p06.pddl	11.52	57.82	135.22	174.81
p07.pddl	0.33	1.17	2.04	2.38
p08.pddl	70.85	351.77	801.09	952.57
p09.pddl	14.41	81.50	192.38	209.74
p10.pddl	72.24	451.58	1134.22	1315.88
p11.pddl	71.14	502.24	1148.57	1232.64
p12.pddl	None	None	None	None
p13.pddl	160.09	1049.43	None	None
p14.pddl	44.54	330.79	1057.90	874.15
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

# tidybot-opt14-strips

Total time	default	marked	naive	watched
p01.pddl	None	None	None	None
p02.pddl	None	None	None	None
p03.pddl	158.21	1485.41	None	None
p04.pddl	30.03	218.66	693.12	565.64
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	64.71	462.96	1160.12	1254.78
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	72.99	511.47	1196.00	1179.38
p12.pddl	None	None	None	None
p13.pddl	160.38	1051.93	None	None
p14.pddl	43.84	338.94	803.68	862.99
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

 $\mathbf{tpp}$ 

Total time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01
p03.pddl	0.01	0.01	0.01	0.01
p04.pddl	0.01	0.01	0.01	0.01
p05.pddl	0.15	0.16	0.16	0.25
p06.pddl	163.12	181.05	214.44	331.79
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# transport-opt08-strips

Total time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.03	0.03	0.04	0.03
p03.pddl	2.98	3.54	6.93	3.48
p04.pddl	37.90	45.85	100.19	45.47
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.01	0.01	0.01	0.01
p12.pddl	0.13	0.14	0.21	0.16
p13.pddl	3.96	4.34	8.26	4.12
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	0.01	0.01	0.01	0.01
p22.pddl	0.08	0.09	0.11	0.10
p23.pddl	0.86	1.11	1.74	1.08
p24.pddl	15.13	18.02	38.50	17.02
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

### transport-opt 11-strips

Total time	default	marked	naive	watched
p01.pddl	1.03	1.02	1.75	1.11
p02.pddl	3.03	3.60	6.28	3.85
p03.pddl	0.14	0.15	0.22	0.15
p04.pddl	3.55	4.32	8.46	4.31
p05.pddl	14.57	18.47	38.16	17.39
p06.pddl	38.90	45.79	99.36	46.15
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

### transport-opt14-strips

watched	naive	marked	default	Total time
0.26	0.33	0.24	0.21	p01.pddl
6.28	11.35	5.73	$\bf 4.92$	p02.pddl
209.93	477.89	224.76	206.47	p03.pddl
None	None	None	None	p04.pddl
None	None	None	None	p05.pddl
None	None	None	None	p06.pddl
11.91	23.76	12.25	9.82	p07.pddl
482.89	1601.29	571.31	421.97	p08.pddl
None	None	None	None	p09.pddl
None	None	None	None	p10.pddl
None	None	None	None	p11.pddl
None	None	None	None	p12.pddl
4.96	11.26	5.32	4.47	p13.pddl
164.03	670.53	204.33	141.82	p14.pddl
None	None	None	None	p15.pddl
None	None	None	None	p16.pddl
None	None	None	None	p17.pddl
None	None	None	None	p18.pddl
None	None	None	None	p19.pddl
None	None	None	None	p20.pddl

Total time	default	$\max$	naive	watched
p01.pddl	0.03	0.04	0.05	0.04
p02.pddl	0.17	0.19	0.29	0.22
p03.pddl	2.81	3.71	7.24	4.13
p04.pddl	20.30	24.92	56.53	28.10
p05.pddl	237.88	313.40	941.76	350.73
p06.pddl	None	None	None	None
p07.pddl	88.38	118.54	270.66	135.91
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	None	None	None	None
p22.pddl	None	None	None	None
p23.pddl	None	None	None	None
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# visitall-opt 11-strips

Total time	default	$\max$	naive	watched
problem02-full.pddl	0.01	0.01	0.01	0.01
problem02-half.pddl	0.01	0.01	0.01	0.01
problem03-full.pddl	0.01	0.01	0.01	0.01
problem03-half.pddl	0.01	0.01	0.01	0.01
problem04-full.pddl	0.22	0.24	0.26	0.32
problem04-half.pddl	0.01	0.01	0.01	0.01
problem05-full.pddl	78.27	87.60	94.32	132.08
problem05-half.pddl	0.45	0.49	0.54	0.52
problem06-full.pddl	None	None	None	None
problem06-half.pddl	1.90	2.00	2.38	2.39
problem07-full.pddl	None	None	None	None
problem07-half.pddl	None	None	None	None
problem08-full.pddl	None	None	None	None
problem08-half.pddl	None	None	None	None
problem09-full.pddl	None	None	None	None
problem09-half.pddl	None	None	None	None
problem10-full.pddl	None	None	None	None
problem10-half.pddl	None	None	None	None
problem11-full.pddl	None	None	None	None
problem11-half.pddl	None	None	None	None

# $visitall\hbox{-} opt 14\hbox{-} strips$

Total time	default	marked	naive	watched
p-1-5.pddl	90.54	88.04	99.25	138.72
p-1-6.pddl	None	None	None	None
p-1-7.pddl	None	None	None	None
p-1-8.pddl	None	None	None	None
p-1-9.pddl	None	None	None	None
p-1-10.pddl	None	None	None	None
p-1-11.pddl	None	None	None	None
p-1-12.pddl	None	None	None	None
p-1-13.pddl	None	None	None	None
p-1-14.pddl	None	None	None	None
p-1-15.pddl	None	None	None	None
p-1-16.pddl	None	None	None	None
p-1-17.pddl	None	None	None	None
p-1-18.pddl	None	None	None	None
p-05-5.pddl	3.19	3.56	4.20	4.52
p-05-6.pddl	10.34	11.08	13.70	13.90
p-05-7.pddl	None	None	None	None
p-05-8.pddl	None	None	None	None
p-05-9.pddl	None	None	None	None
p-05-10. $pddl$	None	None	None	None

# woodworking-opt08-strips

woodwoi	King-op	000-5011	ps	
Total time	default	marked	naive	watched
p01.pddl	0.08	0.08	0.12	0.12
p02.pddl	0.21	0.24	0.37	0.34
p03.pddl	610.91	799.75	1294.14	1335.17
p04.pddl	None	None	None	None
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	0.04	0.05	0.06	0.06
p12.pddl	19.81	23.62	37.42	39.28
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None
p21.pddl	0.01	0.01	0.01	0.01
p22.pddl	2.08	2.34	3.06	3.45
p23.pddl	12.34	13.04	18.49	22.40
p24.pddl	None	None	None	None
p25.pddl	None	None	None	None
p26.pddl	None	None	None	None
p27.pddl	None	None	None	None
p28.pddl	None	None	None	None
p29.pddl	None	None	None	None
p30.pddl	None	None	None	None

# $woodworking\hbox{-} opt 11\hbox{-} strips$

Total time	default	marked	naive	watched
p01.pddl	11.71	12.99	19.42	21.78
p02.pddl	20.48	23.36	38.12	39.72
p03.pddl	None	None	None	None
p04.pddl	669.21	825.75	1318.01	1360.37
p05.pddl	None	None	None	None
p06.pddl	None	None	None	None
p07.pddl	None	None	None	None
p08.pddl	None	None	None	None
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None

#### zenotravel

Total time	default	$\max$	naive	watched
p01.pddl	0.01	0.01	0.01	0.01
p02.pddl	0.01	0.01	0.01	0.01
p03.pddl	0.06	0.03	0.04	0.08
p04.pddl	0.06	0.06	0.08	0.07
p05.pddl	0.65	0.48	0.73	0.89
p06.pddl	5.61	5.14	7.65	7.20
p07.pddl	4.17	4.13	6.53	5.19
p08.pddl	188.26	222.03	452.98	275.07
p09.pddl	None	None	None	None
p10.pddl	None	None	None	None
p11.pddl	None	None	None	None
p12.pddl	None	None	None	None
p13.pddl	None	None	None	None
p14.pddl	None	None	None	None
p15.pddl	None	None	None	None
p16.pddl	None	None	None	None
p17.pddl	None	None	None	None
p18.pddl	None	None	None	None
p19.pddl	None	None	None	None
p20.pddl	None	None	None	None